



കേരള ഗസറ്റ് KERALA GAZETTE

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
PUBLISHED BY AUTHORITY

വാല്യം 8 Vol. VIII	തിരുവനന്തപുരം, ചൊവ്വ Thiruvananthapuram, Tuesday	2019 നവംബർ 19 19th November 2019 1195 വൃശ്ചികം 3 3rd Vrischikam 1195 1941 കാർത്തികം 28 28th Karthika 1941	നമ്പർ No.	46
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PART III Stores Purchase

Agriculture Development and Farmers' Welfare Department

ദർഘാസ് പരസ്യം

നമ്പർ ബി-701/2019.

2019 ഒക്ടോബർ 18.

കാർഷിക വികസന കർഷകക്ഷേമ വകുപ്പിന്റെ 2019-20 വർഷത്തെ വാർഷിക പദ്ധതിയിൽ ഉൾപ്പെടുത്തി അഞ്ചൽ ജില്ലാ കൃഷി ഫാം സുപ്രണ്ടാഫീസിലേക്ക് വിവിധ വിളപരിപാലന ആവശ്യങ്ങൾക്കായി 500 ഘനമീറ്റർ ഉണങ്ങി പൊടിഞ്ഞ ചാണകം ലഭ്യമാക്കുന്നതിനായി മത്സര സ്വഭാവമുള്ള ദർഘാസുകൾ ക്ഷണിക്കുന്നു.

അടങ്കൽ തുക—₹ 4,50,000.

നിരതദ്രവ്യം—₹ 12,000.

ദർഘാസ് ഫോറത്തിന്റെ വില—₹ 900 + ടാക്സ്.

ദർഘാസ് ഫോറം ലഭിക്കുന്ന തീയതിയും സമയവും—
27-11-2019, 11.30 മണിവരെ.

ദർഘാസ് ഫോറം സ്വീകരിക്കുന്ന തീയതിയും സമയവും—27-11-2019, 12.30 മണിവരെ.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—27-11-2019, 2.30 മണി.

നിബന്ധനകൾ

- ടെണ്ടറിൽ പങ്കെടുക്കാൻ ആഗ്രഹിക്കുന്നവർ ഒരു ക്യൂബിക് മീറ്റർ ചാണകം ഫാമിൽ എത്തിച്ചു തരുന്നതിന് വാഗ്ദാനം ചെയ്യുന്ന ഏറ്റവും കുറഞ്ഞ നിരക്ക് രേഖപ്പെടുത്തി സീൽ ചെയ്ത ടെണ്ടറുകൾ നിശ്ചിത സമയപരിധിക്കു മുൻപായി അഞ്ചൽ ജില്ലാ കൃഷിഫാം സുപ്രണ്ടിന്റെ പേരിൽ ഫാം ആഫീസിൽ നൽകേണ്ടതാണ്. “ഉണങ്ങി പൊടിഞ്ഞ ചാണകം സപ്ലൈ ചെയ്യുന്നതിനുള്ള ടെണ്ടർ” എന്ന് കവറിനു പുറത്ത് രേഖപ്പെടുത്തിയിരിക്കണം.
- ടെണ്ടറുകൾ നിശ്ചിത സമയത്തുതന്നെ അപ്പോൾ ഹാജരുള്ളവരുടെ സാന്നിധ്യത്തിൽ തുറക്കുന്നതും ആയതിൽ ഏറ്റവും കുറഞ്ഞ തുക രേഖപ്പെടുത്തിയ വ്യക്തി/സ്ഥാപനത്തിന്റെ പേരിൽ ടെണ്ടർ താൽക്കാലികമായി സ്ഥിരപ്പെടുത്തുന്നതുമാണ്.
- വിതരണ വസ്തുവിന്റെ ഗുണനിലവാരം പരിശോധിച്ച് ബോധ്യപ്പെടുന്നതിനുള്ള പൂർണ്ണ അധികാരം ഫാം സുപ്രണ്ടിൽ നിക്ഷിപ്തമാണ്.
- ഇതുമായി ബന്ധപ്പെട്ട് ₹ 200-ന്റെ മുദ്രപ്പത്രത്തിൽ ഒരു സമ്മതപത്രം ഫാം സുപ്രണ്ടിന് രേഖാമൂലം എഴുതി നൽകേണ്ടതാണ്.

5. ടെണ്ടർ തീയതി പൊതു അവധിയാകുന്നപക്ഷം തൊട്ടടുത്ത പ്രവൃത്തി ദിവസം നിശ്ചിത സമയത്തുതന്നെ ദർശാസ് നടത്തുന്നതാണ്.
6. ഇതിനെപ്പറ്റിയുള്ള കൂടുതൽ വിവരങ്ങൾ എല്ലാ പ്രവൃത്തി ദിവസങ്ങളിലും ഫാം ഓഫീസിൽ നേരിട്ടോ ടെലഫോണിലൂടെയോ അറിയാവുന്നതാണ്.
7. എല്ലാ സർക്കാർ ലേലം/ടെണ്ടറുകൾക്കുമുള്ള നിബന്ധനകൾ ഇതിനും ബാധകമായിരിക്കും.

ജില്ലാ കൃഷി ഫാം,
അഞ്ചൽ, കോട്ടക്കൽ പി. ഒ.

(ഒപ്പ്)
സുപ്രണ്ട്.

Animal Husbandry Department

TENDER NOTICE

[No. IX/2019-20]

No. AHD-TVM/IHVB/PALD/1202/2019-B.

1st November 2019.

Competitive e-tenders are invited under “Two Cover System” for the Refurbishing the storage facility in main production laboratory — Second phase in the institute for the year 2019-20 through the Kerala Govt. e-tender portal <http://etenders.kerala.gov.in>.

First Cover (Cover A—Technical) will have the following enclosures

1. Detailed specification of the Scientific Work Stations along with drawings defining specific scope of work as provided by the institute should be submitted compared with each of the specification and requirement attached with this tender document without rates. Original Catalogue of routine installations must be provided by bidders who are quoting a particular brand to assess quality of work.
2. Specification Compliance of the quoted item compared with each of the minimum requirement rendered.
3. The tenderer has to give in writing that they shall comply with all the general conditions for purchase of items in IAH & VB that are described in the tender document.
4. All the relevant National or International certification for the manufacturing firm if any.
5. The manufacture's/ supplier's years of market standing in the industry and records in commissioning and after sales service in Central or State Government organizations. Details of the projects executed, copies of AOC (Award of Contract) and work completion certificates to be submitted.

6. Material property data sheet, Quality Standard Certificate, Environmental Certificate, Fire retardant Certificate etc. of the offered product.
7. Tender should be quoted by the manufacturer or their authorized dealer. Firms who are not original manufacturers should state clearly the make and address of the manufacturers whose products they are offering and should also furnish the license number of the manufacturer. If the selling agents have submitted the tender, they must Submit attested photocopy of their existing current agreement certificate with manufacturers/authorized selling agents for supply and after sale service of the item to consider their offers.
8. Declaration regarding the time frame required for completion of work on receipt of supply order should be clearly mentioned.
9. Original tender form duly signed by the authorized signatory.
10. Preliminary Agreement in Kerala Stamp Paper worth Rs. 200.

Seconded Cover (Cover B—Financial) will have the following enclosure

The price offered for each item should be mentioned in the Bill of Quantities (BOQ). Price should be quoted in Indian Currency (Rupees) with basic price and all the taxes shown in relevant columns.

Cover A and B will be opened as per the schedule given below. Cover B of those tenderers who satisfy the above conditions in Cover A will only be opened. Intending tenderers may send the exact amount towards the cost of tender form online. Late tenders will not be considered under any circumstances.

Apart from the online submission of documents an attested hard copy of the document should be sent to the office addressing The Director, Institute of Animal Health and Veterinary Biologicals, Pacha P.O., Palode, Thiruvananthapuram-695 562 superscribing as documents for tender No. IX/2019-20. The tenderers whose cover 'B' is opened should produce on demand, the original documents specified in cover 'A' for verification.

Due date and time of submission of tenders (Cover A and B)—23-11-2019, 10 a. m.

Date and time of Pre-bid meeting—Nil.

Date and time of opening of Cover A—25-11-2019, 11 a. m.

Date and time of publishing list of Tenders eligible for opening their Cover B—Will be informed later.

Date and time of opening of Cover B—Will be informed later.

Date up to which the rates are to be firm for acceptance—31-3-2020.

Price of tender form (Original):

₹ 3,500 + GST @ 18%.

₹ 3,500 + ₹ 630 = ₹ 4,130.

Designation and Address of the officer to whom the tenders are to be submitted—The Director, Institute of Animal Health and Veterinary Biologicals, Pacha P. O., Palode, Thiruvananthapuram-695 562.

MATERIAL SPECIFICATIONS OF PROPOSED LAB IN SECOND PHASE

Details of Work: Commissioning of worktop and storage Modules Inside the Cubicles of Main Laboratory Complex.

Sl. No.	Description	Qty. Unit
1	Work Top	6 Nos.
2	Storage Facility (Moveable)—1900 mm	10 Nos.
3	Storage Facility (Moveable)—1800 mm	10 Nos.
4	Coat Holding Repository	2 Nos.

Detailed Specifications and Drawings as Follows:

1. Worktop (6 Nos.)

- 1.1. Should be 16mm thick, 650 mm wide with back splash; each 2 running meters (rm) in length.
- 1.2. Should be a solid laboratory bench panel and the decorative surface should be cured using Electron Beam Curing (EBC) technology. (Certificate to this effect to be furnished by the bidder stating where curing was done)
- 1.3. The panel surface should be pore-free, closed surface which is resistant to aggressive chemicals and easy to clean, disinfect and maintain.
- 1.4. The level of scratch resistance is equal or above 4 Newton according to EN 438-2:12.
- 1.5. The panel should be self-supporting, flat panel based on thermos hardened resins, homogenous strengthened panels with optical fibres which are pressed under high pressure and temperature.
- 1.6. The worktops should have minimum joints.
- 1.7. Worktop should be with 80 mm high backsplash.

2. Storage Facility (Moveable)—1900 mm (10 Nos.)

- 2.1. 16mm thick worktop 750mm wide —1.9 rm.
- 2.2. u/b storage facility with adjustable shelf 580mm wide with lock—1 no.
- 2.3. Filler panel—2.06 rm
- 2.4. Total height inclusive of castors —0.85 rm
- 2.5. Frame work unit with heavy duty castors—1no.

2.6. Specifications of Worktop

- 2.6.1. The worktops should be a solid laboratory bench panel of minimum 16 mm thickness where the decorative surface is cured using Electron Beam Curing (EBC) technology.
- 2.6.2. The panel surface should be pore-free, closed surface which is resistant to aggressive chemicals and easy to clean, disinfect and maintain.
- 2.6.3. The level of scratch resistance is equal or above 4 Newton according to 1N 438-2:12.
- 2.6.4. The panel should be self-supporting, flat panel based on thermos hardened resins, homogenous strengthened panel with optical fibres which are pressed under high pressure and temperature.
- 2.6.5. The worktops should have minimum joints.

2.7. Specifications of Under Bench Storage facility

- 2.7.1. Lockable door front made of 18mm thick Boiled Water Proof (BWP) Panel with 0.9 mm thick melamine laminated on both sides.
- 2.7.2. The lamination should be done with hot press. (Work certificate to be provided).
- 2.7.3. All exposed edges should be lipped with PVC lipping not less than 3mm to protect from impacts, moisture and insects. The lipping should be machine applied with hot melt glue (Work certificate to be provided).
- 2.7.4. The Melamine Laminate should conform to BS, NEMA & BIS Standards.
- 2.7.5. The doors and drawers should have full length grab rail that is not projecting outside from the door front surface. The grab rails should be made of Aluminium with powder coat.
- 2.7.6. Body of the under bench should be made of 18 mm thick BWP panel laminated with 0.9 mm thick melamine on both sides. The lamination should be done with hot press. (Work certificate to be provided).
- 2.7.7. All exposed edges should be lipped not less than 0.5 mm to protect from moisture and insects. The lipping should be machine applied with hot melt glue. (Work certificate to be provided).

2.7.8. Body of the facility should be made of permanent casework without any screws and knockdown/mini-fix fittings. Permanent case work should be made using latest technology such as biscuit Joints with necessary adhesives. Inside of the facility should be free of any gaps for dust accumulation. All joints should be sealed and it should be easily cleanable.

2.7.9. All adjustable shelves should be also made with same material as above.

2.8. Hinges:

2.8.1. Hings for the doors should be rust resistant, nickel coated heavy duty, self-closing, and allowing opening up to 165 degree and adjustable in all three directions for perfect finish and corrections.

2.9. Frame work:

2.9.1. The frame work should be made of not less than 30 x 30 mm mild steel tube sections with 2mm thickness. The frames are mounted with castors equipped with proper brake device.

2.10. Castor:

2.10.1. Castor wheels should be made of nylon/PP/PU and provided depending on the load bearing capacity and should have a provision for locking.

2.11. Specifications of Filler Panels

2.11.1. It should be made of 18 mm BWP panel laminated, with 0.9mm thick melamine on both sides.

2.11.2. The lamination should be done with hot press. (Work certificate to be provided)

2.11.3. The High Pressure Laminate should conform to BS, NEMA & BIS Standards.

2.11.4. All exposed edges should be lipped with PVC lipping not less than 3 mm to protect from impacts, moisture and insects. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

3. Storage Facility (Moveable)—1800 mm (10 Nos.)

- 3.1. 16mm thick worktop 750mm wide —1.8 rm.
- 3.2. u/b storage facility with 1 adjustable shelf 500mm wide with lock—1 No.
- 3.3. u/b drawer facility 500mm wide with lock—1 No.
- 3.4. Filler panel—1.96 rm
- 3.5. Knee space panel—0.64 rm
- 3.6. Frame work unit with heavy duty castors—1 No
- 3.7. Total height inclusive of castors — 0.85 rm
- 3.8. Specifications of worktop

3.8.1. The worktops should be a solid laboratory bench panel of minimum 16mm thick where the decorative surface is cured using Electron Beam Curing (PBC) technology.

3.8.2. The panel surface should be pore-free, closed surface which is resistant to aggressive chemicals and easy to clean, disinfect and maintain.

3.8.3. The level of scratch resistance is equal or above 4 Newton according to EN 438-2:12.

3.8.4. The panel should be self-supporting, flat panel based on thermos hardened resins, homogenous strengthened with optical fibres which are pressed under high pressure and temperature.

3.8.5. The worktops should have minimum joints.

3.9. Specifications of Under Bench Storage facility

3.9.1. Lockable door front made of 18mm thick BWP Panel with 0.9 mm thick melamine laminated on both sides.

3.9.2. The lamination should be done by hot press. (Work certificate to be provided)

3.9.3. All exposed edges should be lipped with PVC lipping not less than 3 mm to protect from Impacts, moisture and insects. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

3.9.4. The Melamine Laminate should Confirm to BS, NEMA & BIS standards.

3.9.5. The doors and drawers should have full length grab rail that is not projecting outside from the door front surface. The grab rails should be made of Aluminium with powder coat.

3.9.6. Body of the under bench should be made of 18mm thick BWP panel laminated with 0.9 mm thick melamine on both sides. The lamination should be done with hot press. (Work certificate to be provided)

3.9.7. All exposed edges should be lipped not less than 0.5 mm to protect from moisture and insects. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

3.9.8. Body of the facility should be made of permanent casework without any screws and knockdown/mini-fix fittings. Permanent case work should be made using latest technology such as biscuit joints with necessary adhesives. Inside of the facility should be free of any gaps for dust accumulation. All joints should be sealed and it should be easily cleanable.

3.9.9. All adjustable shelves should be also made with same material as above.

3.10. Hinges:

3.10.1. For the doors should be rust resistant, nickel coated heavy duty, self-closing, and allowing opening up to 165 degree and adjustable in all three directions for perfect finish and corrections.

3.10.2. Drawer slides should be made of metal, epoxy coated and with nylon wheels to allow smooth and silent sliding.

3.11. Frame work:

3.11.1. The frame work should be made of not less than 30 x 30 mm mild steel tube sections with 2mm thickness. The frames are mounted with castors equipped with proper brake device.

3.12. Castor:

3.12.1. Castor wheels should be made of nylon/PP/PU and provided depending on the load bearing capacity and should have a provision for locking.

3.13. Specifications of Filler Pannels:

3.13.1. It should be made of 18 mm BWP panel laminated, with 0.9mm thick melamine on both sides.

3.13.2. The lamination should be done with hot press. (Work certificate to be provided)

3.13.3. The High Pressure laminate should conform to BS, NEMA & BIS Standards.

3.13.4. All exposed edges should be lipped with PVC lipping not less than 3mm to protect from impacts, moisture and insects. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

3.14. Specifications of Knee space Panels:

3.14.1. It should be made of 9 mm BWP panel laminated, with 0.9mm thick melamine on both sides.

3.14.2. The lamination should be done with hot press. (Work certificate to be provided)

3.14.3. The High Pressure Laminate should conform to BS, NEMA and BIS Standards.

4. Coat Holding Repository (2 Nos.) :

4.1. Coat holding repository cum below shoe rack with panel doors size: 1200x400x2100mm (h)—2 No

4.2. Door Front:

4.2.1. Door should be made of 18 mm BWP panel laminated with 0.6 mm thick melamine on both sides.

4.2.2. The lamination should be done with hot press. (Work certificate to be provided)

4.2.3. All exposed edges should be lipped with PVC lipping not less than 3 mm to protect from impacts, moisture and insects.

4.2.4. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

4.2.5. The Melamine Laminate should confirm to BS, NEMA & BIS Standards. The doors should be provided with D- shaped handle.

4.3. Storage Body:

4.3.1. Body should be made of 18mm thick BWP panel laminated with 0.6mm thick melamine on both sides.

4.3.2. The lamination should be done with hot press. (Work certificate to be provided)

4.3.3. All exposed edges should be lipped not less than 0.5 mm to protect from moisture and insects.

4.3.4. The lipping should be machine applied with hot melt glue. (Work certificate to be provided)

4.3.5. Top and Bottom panels should be made of 18mm thick Scientific Work Station grade panel with 0.6mm thick melamine on both sides and the edges with tape edging.

4.3.6. Back wall should be made of 4mm thick BWP Melamine laminated panel.

4.3.7. Provided with SS pipes for coat hanging provision.

4.3.8. Ventilation caps will be provided at bottom of front door.

4.4. Hings:

4.4.1. Nickel coated heavy duty; self-closing hinges should be provided which allows an opening up to 165 degree wide and adjustable in all three directions for perfect finish and corrections.

4.4.2. A toe kick of 100mm made of 18mm panel, laminated with 0.6mm thick melamine on both sides edge with tape edging should be provided.

**General and Specific Conditions to be fulfilled
by the bidders for the Refurbishing Works in
the Main Production Laboratory
in IAH&VB, Palode**

The Bidders have to strictly adhere to the conditions mentioned below and has to approve all the conditions by affixing their signature at the end of each page. Wherever directed in the list, they have to upload relevant certificates and other supportive documents in the respective slots provided Cover A (Technical Bid).

1. The items strictly as per specifications detailed in the following document and Bill of Quantities (BOQ) are to be supplied and installed in the main production laboratory of Institute of Animal Health and Veterinary Biologicals, Palode, herein after referred as -IAHVB”.
2. The bidder should mandatorily visit the site, assess the requirements and collect the sketches of the Modular Scientific Work Stations to be tailored and supplied prior to submitting bid. The purpose of the visit should be to collect as much information as possible to submit a comprehensive bid. Demand of any additional fund apart from the bid amount (including expenditure on services which the bidder fails to foresee) on the part of the bidder will not be entertained later.
3. The financial bid (in the BOQ document) should necessarily show the break-up of the costing. The amount quoted for the items as per specifications inclusive of applicable taxes and other statutory levies should be clearly mentioned. The bidder may show as a provision the amount marked for transportation, transit insurance (if applicable), unloading at the premises of IAHVB, moving the items to the site of installation, completion and handing over whichever are applicable.
4. All the Modular Scientific Work Stations should be designed and manufactured as per international standards in accordance with the drawings provided.
5. Complete laboratory Scientific Work Station should be provided with 1 Year warranty from the date of installation.
6. The scope of work includes procurement of materials, production, transportation inclusive of all levies involved, unloading and shifting to the work site and installation of all the tendered items at IAHVB as specified in the render.
7. Required size, model, type & design should be approved by IAHVB.
8. All the electrical sockets, cable grommets, locks, handles etc. for the Scientific Work Station should be provided by the bidder. All Scientific Workstations should be handed over on a Plug and Play basis.

9. Materials and accessories should be sourced from a single party to maintain the uniformity, colour combination and overall aesthetics.
10. Site Measurements should be taken before production and approvals from IAH&VB, Palode before starting the production.
11. All the necessary accessories/required items should be provided at the time of installation. Omissions on the part of the bidder to quote for any specific item or service will not be considered.
12. The terms and Conditions for payment will be in strict accordance with clause 12.16 of Kerala Store Purchase Manual 2013.

Documents to be uploaded as part of the Technical Bid (Cover A)

13. Detailed specification of the Scientific Work Stations along with drawings defining specific scope of work as provided by the institute should be submitted by the bidder along with Technical bid.
14. Submission of bids by a manufacturer will be given due weightage. The manufacturers are permitted to mention brand names for the items they will quote. An exclusive agent of the manufacturer who submits certificate of exclusivity with the quote will also be given due weightage. Offers submitted by third parties who are neither the manufacturers nor agents for the products by manufacturers are liable to get rejected and the Director, IAHVB reserves the right to make such a decision if found necessary based on the market standing and other criteria of such third party bidders.
(Relevant Certificates may be uploaded in the Technical Bid.)
15. The brand quoted (if any) should be an ISO 9001:2008 certified. Brands without ISO certification are liable for rejection and decision to this effect will be the sole discretion of the Director of IAHVB. (Relevant Certificates may be uploaded in the Technical Bid.)
16. The manufacture's/ supplier's years of market standing in the industry and records in commissioning and after sales service in Central or State Government organizations may be attached. (Details of the projects executed should be included as annexure along with the Technical Bid.)
17. Similar works carried out by the bidder in Central or State Government organizations may be mentioned for general assessment of product quality and service competence. In this case, copies of AOC (Award of Contract) and work completion certificates should be submitted along with the offer.

18. Original Catalogue of routine installations must be provided by bidders who are quoting a particular brand to assess quality of work. (May be uploaded in the Technical Bid).
19. Material property data sheet, Quality Standard Certificate, Environmental Certificate, Fire retardant Certificate etc. of the offered product have to be submitted along with the Technical bid.
20. The colour options should be confirmed with IAH&VB, Palode before production.
21. The time frame required to complete the work should be clearly mentioned in the Technical bid. Barring Force Majeure, if the bidder fails to meet timelines and the Director feels that the work is lagging for unwanted reasons, the Director is vested with the right to terminate the contract, forfeit the security deposit and withhold the remaining payment.

Institute of Animal Health and
Veterinary Biologicals,
Palode, Thiruvananthapuram.

(Sd.)
Director.

Ayurveda Medical Education Department

പുനർ ദർശനം പരസ്യം

[നമ്പർ 12/2019-20]

നമ്പർ S1-5096/2019/AVC.

2019 ഒക്ടോബർ 31.

തിരുവനന്തപുരം ഗവൺമെന്റ് ആയുർവേദ കോളേജ് ഫിസിക്കൽ എഡ്യൂക്കേഷൻ വിഭാഗത്തിലേക്ക് പബ്ലിക് അഡ്രസ്സിംഗ് സിസ്റ്റം വിതരണം ചെയ്യുന്നതിന് തയ്യാറുള്ളവരിൽ നിന്നും മുദ്രവച്ച ദർശനങ്ങൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

അടങ്കൽ തുക—₹ 3,23,000.

ഓരോ ദർശനങ്ങളും ആയുർവേദ കോളേജ് പ്രിൻസിപ്പാളിന്റെ മേൽവിലാസത്തിൽ പ്രത്യേകം കവറിലാക്കി സീൽ ചെയ്ത് കവറിന് പുറത്ത് “തിരുവനന്തപുരം ഗവൺമെന്റ് ആയുർവേദ കോളേജ് ഫിസിക്കൽ എഡ്യൂക്കേഷൻ വിഭാഗത്തിലേക്ക് പബ്ലിക് അഡ്രസ്സിംഗ് സിസ്റ്റം വിതരണം ചെയ്യുന്നതിനുള്ള ടെൻഡർ” എന്ന് രേഖപ്പെടുത്തി 27-11-2019-ന് ഉച്ചയ്ക്ക് ശേഷം 3 മണിവരെ സമർപ്പിക്കാവുന്നതാണ്. 27-11-2019-ന് ഉച്ചയ്ക്കുശേഷം 3.30 മണിക്ക് ദർശനങ്ങൾ നിയമാനുസരണം തുറക്കുന്നതായിരിക്കും. യാതൊരു കാരണവശാലും ദർശനം ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടില്ലാത്തതാകുന്നു. ദർശനം ഫോറങ്ങളുടെ വിൽപന 26-11-2019-ന് ഉച്ചയ്ക്കുശേഷം 3 മണിക്ക് അവസാനിക്കുന്നതാണ്. ഫോറങ്ങൾ തപാൽമാർഗ്ഗം ആവശ്യമുള്ളവർ ദർശനം ഫോറത്തിന്റെ വിലയേക്കാൾ ₹ 50 കൂടുതൽ മണിയോർഡർ ആയി അയയ്ക്കേണ്ടതാകുന്നു. ദർശനസിൽ രേഖപ്പെടുത്തിയിരിക്കുന്ന വില നിരക്കുകൾ ദർശനം അംഗീകരിച്ചു നൽകുന്ന തീയതി മുതൽ ഒരു വർഷം വരെയുള്ള കാലയളവിനുള്ളിൽ മാറ്റം വരുത്താൻ പാടില്ലാത്തതാകുന്നു. ഒരു ദർശനത്തിന്റെ വില ₹ 1,100 ആണ്. ടെൻഡർ ഫോറം വാങ്ങുന്നതിനായി ₹ 132 (SGST-66 & CGST-66)-ന്റെ ഒറിജിനൽ ജി.എസ്.റ്റി. ചെലവ് ഹാജരാക്കേണ്ടതാണ്. ഡ്യൂപ്ലിക്കേറ്റ് ഫോറത്തിന്റെ വില ₹ 550.

പുരിച്ചിച്ച ദർശനം ഫോറത്തിനോടൊപ്പം രേഖപ്പെടുത്തിയ തുകയുടെ 1% തുക (ഏറ്റവും കുറഞ്ഞ തുക ₹ 1,500) നിരതദ്രവ്യമായി തിരുവനന്തപുരം ആയുർവേദ കോളേജ് പ്രിൻസിപ്പാളിന്റെ പേരിൽ എടുത്ത ഡിമാന്റ് ഡ്രാഫ്റ്റും

₹ 200-ന്റെ കേരള സംസ്ഥാന മുദ്രപ്പത്രത്തിൽ രേഖപ്പെടുത്തിയ ഒരു പ്രിലിമിനറി എഗ്രിമെന്റും ഹാജരാക്കേണ്ടതാണ്. ഏതൊരു ടെണ്ടറും കാരണം കാണിക്കാതെ നിരസിക്കാനോ മാറ്റിവയ്ക്കാനോ ഉള്ള അധികാരം തിരുവനന്തപുരം ആയുർവേദ കോളേജ് പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും. ഏതെങ്കിലും കാരണത്താൽ 27-11-2019-ന് സർക്കാർ അവധി പ്രഖ്യാപിക്കുകയാണെങ്കിൽ അടുത്ത പ്രവൃത്തി ദിവസം അതേ സമയം ദർശനങ്ങൾ തുറക്കുന്നതായിരിക്കും. കൂടുതൽ വിവരങ്ങൾ കോളേജ് ഓഫീസിൽനിന്ന് അറിയാവുന്നതാണ്.

[No. 12/2019-20]

No. S1-5096/2019/AVC.

31st October 2019.

Sealed competitive tenders are invited for the Supply of “Items for Public Address System” in the Department of Physical Education, Government Ayurveda College, Thiruvananthapuram.

PAC —₹ 3,23,000.

The envelopes containing tenders should bear the superscription “Supply of Items for Public Address System to the Department of Physical Education, Government Ayurveda College, Thiruvananthapuram” addressed to the Principal, Government Ayurveda College, Thiruvananthapuram. The last date of the receipt of tenders will be at 3 p. m. on 27-11-2019. The late tenders will not be accepted. The tenders will be opened at 3.30 p. m. on 27-11-2019 in the presence of the tenderers or their authorised representatives who may be present at that time.

Intending tenderers may on application to the Principal, Government Ayurveda College, Thiruvananthapuram to obtain the requisite tender forms on which tenders should be submitted. Application for the tender forms should be accompanied by cash remittance of ₹ 1,100. [Original GST Chalan for ₹ 132 (SGST-66 & CGST-66) should be submitted for obtaining tender form], which is the price fixed for a form and which is not refundable under any circumstances. Tender forms are not transferable. Sale of tender forms will be closed at 3 p. m. on 26-11-2019. Cheque, Postage Stamps etc. will not be accepted towards the cost of forms. Those who wish to purchase tender forms by post shall send an additional amount of ₹ 50 by money order to cover postal charges. Duplicate tender forms, if required will be issued at ₹ 550.

Intending tenderers should submit an amount of 1% of the quote amount as Earnest Money Deposit (Minimum ₹ 1,500) by Demand Draft in favour of the Principal, Government Ayurveda College, Thiruvananthapuram together with an agreement in Kerala Stamp Paper worth ₹ 200. The rate quoted shall remain firm for acceptance till one year from the date of acceptance. The Principal, Ayurveda College, Thiruvananthapuram will have powers to postpone/cancel the tender. If Government declared 27-11-2019 as a public holiday, the tender will be opened at the same time on next working day. Further details can be had from the office during office time.

Government Ayurveda
College, Thiruvananthapuram.

(Sd.)
Principal.

Collegiate Education Department

ദർഘാസ് പരസ്യം

നമ്പർ എ1-627/2019/ജി.സി.കെ.എൻ. 2019 ഒക്ടോബർ 19.

കുളത്തൂർ ഗവൺമെന്റ് കോളേജിൽ 2019-20 വർഷം “2202-03-103-52” ശീർഷകത്തിൽ അനുവദിച്ച തുകയിൽനിന്നും ഇംഗ്ലീഷ്, ജ്യോഗ്രഫി ഡിപ്പാർട്ടുമെന്റുകൾക്ക് Projector വാങ്ങുന്നതിനും സ്ഥാപിക്കുന്നതിനുമായി മുദ്രവെച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർഘാസുകൾ സ്വീകരിക്കുന്ന അവസാന തീയതി 27-11-2019 ഉച്ചയ്ക്കുശേഷം 2 മണിവരെ ആയിരിക്കും. അന്നേ ദിവസം പകൽ 3 മണിക്ക് ഹാജരുള്ള കരാറുകാരുടേയോ അവരുടെ പ്രതിനിധികളുടേയോ സാന്നിധ്യത്തിൽ ദർഘാസുകൾ തുറക്കുന്നതാണ്.

അടങ്കൽ തുക—₹ 3,73,000. (എല്ലാവിധ നികുതിയും ഉൾപ്പെടെ.)

നിരതദ്രവ്യം—₹ 3,730.

ദർഘാസ് പ്രമാണത്തിന്റെ വില:

ഒറിജിനൽ—₹ 1,260.

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 630.

ദർഘാസ് പ്രമാണങ്ങളും സാധനങ്ങളുടെ വിവരങ്ങളും കോളേജ് ഓഫീസിൽ നിന്നും 27-11-2019 ഉച്ചയ്ക്ക് 1 മണിവരെ ലഭിക്കുന്നതാണ്. ദർഘാസ് പ്രമാണങ്ങൾ തപാലിൽ വേണ്ടവർ പ്രിൻസിപ്പാൾ, ഗവൺമെന്റ് ആർട്സ് ആന്റ് സയൻസ് കോളേജ്, കുളത്തൂർ, നെയ്യാറ്റിൻകര എന്ന വിലാസത്തിൽ തപാൽ കൂലിയായി ₹ 40 കൂടി അയയ്ക്കേണ്ടതാണ്. ₹ 200-ന്റെ മുദ്രപത്രത്തിൽ ഒരു പ്രാഥമിക കരാർ ദർഘാസിനൊപ്പം സമർപ്പിക്കേണ്ടതാണ്. ദർഘാസിന്റെ നിരതദ്രവ്യമായ തുക എസ്.ബി.ഐ., പാറശ്ശാല ബ്രാഞ്ചിൽ നിന്ന് മറാവുന്ന രീതിയിലുള്ള ഡി. ഡി. ആയി സമർപ്പിക്കേണ്ടതാണ്. നിരതദ്രവ്യം ഉൾക്കൊള്ളിക്കാത്ത ദർഘാസുകൾ നിരസിക്കുന്നതാണ്. മേൽ പറഞ്ഞിരിക്കുന്ന വ്യവസ്ഥകൾ പാലിക്കപ്പെടാത്ത ദർഘാസുകൾ സ്വീകരിക്കുന്നതല്ല. കേരള സ്റ്റോർ പർച്ചേസ് നിയമങ്ങൾ ഇതിന് ബാധകമാണ്. പ്രത്യേക കാരണമോ മുന്നറിയിപ്പുകളോ കൂടാതെ ഈ ദർഘാസ് റദ്ദാക്കുന്നതിനുള്ള അധികാരം ഇതിൽ ഒപ്പുവച്ചിട്ടുള്ള ഉദ്യോഗസ്ഥനിൽ നിക്ഷിപ്തമാണ്.

No. A1-627/2019/GCKN.

19th October 2019.

Sealed tenders are invited for the Supply and Installation of Projector in Government Arts and Science College, Kulathoor, Neyyattinkara in the Department of English and Geography, Head of Account 2202-03-103-52 for the Financial year 2019-20.

The envelopes containing tenders should be superscribed “For supply of Projector in Government Arts & Science College, Kulathoor, Neyyattinkara under the Plan Fund 2019-20”, and addressed to the Principal,

Government Arts & Science College, Kulathoor, Neyyattinkara. Last date for tenders will be 2 p.m. on 27-11-2019. Late tenders will not be accepted. The tenders will be opened at 3 p.m. on 27-11-2019 in the presence of the tenderers or their authorised representatives who may be present at that time. Estimated Cost is ₹ 3,73,000 (The price quoted should be inclusive of all taxes, duties, cesses and installation charges).

Earnest Money Deposit—₹ 3,730.

Cost of tender form:

Original—₹ 1,260.

Duplicate—₹ 630.

1% of Earnest Money Deposit in D. D. at S.B.I. (Parassala Branch) drawn in favour of the Principal, Govt. Arts and Science College, Kulathoor, Neyyattinkara. All the rules of the store purchase manual is applicable. The tender forms are not transferable. Sale of tender forms will be closed at 1 p.m. on 27-11-2019. Tender should execute an agreement in Kerala Stamp Paper worth ₹ 200.

LIST OF ITEMS

Sl. No.	Item	Specification	Quantity
1	5.1 Home Theatre Speaker System	5.1 Channel (5 Speakers for MF and HF and 1 Subwoofer for LF) Bluetooth Connectivity RCA/3.5mm Input Speaker Maximum Output:120 Watts, Voltage: 230V	1
2	LCD Projector with interactive Board	Resolution 1920x1080 pixels Projection Screen Size—0.86m-8.33m, LCD Display Technology Projection Distance 1.09m-8.86m Power Source—Corded 3 D Support	4
3	Presentation Mouse	Up to 50-foot (15 meter) Wireless operating distance: Approximate 10m ² , wireless technology: 2.4 GHZ Wireless technology, Battery type: 2AAA batteries	1

Government Arts & Science College,
Kulathoor, Neyyattinkara.

(Sd.)
Principal.

Fire and Rescue Services Department**e-TENDER NOTICE**

No. M1-9433/2019.

21st October 2019.

e-Tenders in two cover system are invited from competent manufacturers or their authorised dealers with adequate stock and spares and repair capabilities for the Fabrication and supply of 6 numbers of DCP Tenders as per the specifications of this Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts:

1. Technical Bid.
2. Financial Bid (BOQ).

Tender No. with PAC—KFRS-E-Tender No. 08/2019-20/SN—₹ 330 Lakhs.

EMD—1% of PAC in online payment.

Cost of e-tender (online submission)—₹ 25,000 + GST @ 18% (GST shall be paid by the bidder through GST payment methods in reverse charge basis).

Date of pre bid meeting—31-10-2019, 11 a. m.

Closing date and time of e-tender—20-11-2019, 4 p. m.

Last date and time of receipt of e-tender—20-11-2019, 4 p. m.

Date of Samples/Documents/Presentations verification—25-11-2019, 2.30. p. m.

Date and time of opening of e-tender:

1. Technical Bid—25-11-2019, 11 a. m.
2. Financial Bid—26-11-2019, 11 a. m. (The date may change depending on the completion of technical evaluation).

Date upto which the rates are to remain firm for acceptance—31-3-2020.

Security Deposit—5% of total contract amount (To be furnished as bank guarantee of a nationalised or scheduled commercial bank).

Period of supply—Within 120 days from the date of acceptance of chassis.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and make the payment. Bidders will be directed to the payment gateway page of the State Bank of India. There are two options-State Bank of India Net banking payment, payment through MOPS from other banks to the payment gateway of SBI.

For obtaining Digital Signature Certificate (DSC) and necessary portal enrollment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened online in the presence of such tenderers or their authorized representatives who have logged in before the prescribed time of opening of technical & financial bids. If the date fixed for opening happens to be a holiday/due to internet failure the tenders will be opened in the next working day, at the same time.

The tenderer, or his representative, shall be physically present at the Fire and Rescue Services Headquarters on the date prescribed, with the necessary documents and presentations on all the technical aspects of the equipment and accessories for the total understanding and verification of the technical committee.

The price of the e-tender form shall be received only through online payment SBI/SBI MOPS.

The cost should be quoted in Indian currency only.

The tender has two covers:

- Technical cover
- Financial cover

The first cover i.e., the technical cover shall be uploaded with the following documents.

1. Scanned copy of Departmental Technical specification of the product intended to supply duly signed and stamped by the bidder.

The Bidder should sign, stamp and upload the Departmental Technical Specification as such, along with the tender. Uploading the duly signed and stamped Departmental Technical Specification will be treated as the applicant is ready to supply the product as per the Departmental Technical Specification without any deviation.

In case of any deviation from the Departmental Technical Specification, the bidder shall fill and upload Specification Compliance Statement in the following proforma, clearly marking the details of deviation. The committee will check the admissibility of the deviation mentioned by the bidder and the tender will be admitted only if the deviation proposed by the bidder is acceptable for the Departmental Technical Committee. Deviations, if any, shall be strictly marked in the Specification Compliance Statement itself. If the applicant uploaded the Specification Compliance Statement and no marking is made in the column provided for marking deviation in the statement, it will be treated as the applicant is ready to supply the product as per the Departmental Technical Specification without any deviation.

Specification Compliance Statement for DCP Tender

<i>Sl. No.</i>	<i>Details of Departmental Technical Specification</i>	<i>Details of the product offered</i>	<i>Deviation from Departmental Technical Specification, if any</i>

2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ₹ 200.
3. Brochure of the product intended to supply.
4. Work experience certificate, O. E. M. Authorisation Letter and other relevant details (as per the requirements).
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ₹ 200 to the effect that no Vigilance Case has been charge sheeted and pending trial at Court against him/his partner/s or any of his directors in connection with fabrication/supply of similar product made earlier to this department.

I, (Name, Address, firm), do hereby declare that no Vigilance Case have been charge sheeted and pending trial at court against me, any of my partner/s or any of my directors, in connection with fabrication/supply of similar product made earlier to Kerala Fire and Rescue Services Department/Government of Kerala and none of us or our firm is blacklisted by any Government agencies/PSUs in Kerala.

6. Paid Receipt of the GST of Tender Fee. (GST Shall be paid by the bidder Payment methods in reverse charge basis).

Pre-bid meeting

A pre bid meeting will be held at Fire and Rescue Services Headquarters, Thiruvananthapuram on the date and time as mentioned above. Bidders can participate in the pre bid meeting and clarify their doubts, if any. They can clarify their doubts by sending an e-Mail to hq.frs@kerala.gov.in and by contacting The Director (Technical) Fire and Rescue Services, Thiruvananthapuram in phone number 09497920101.

Tender Opening and evaluation

(a) Soon after the opening of the tender, the tenderers are requested to come to the Fire and Rescue Services Headquarters with documents and presentations on all the technical aspects of the equipment and accessories for the full understanding of the Head Office Purchase Committee (Technical), on the date specified.

(b) There will not be any further communications about the opening of the technical and financial bids separately. Soon on opening the technical bid of e-tenders, the committee constituted to evaluate the technical aspects, will meet and scrutinize the technical specification of equipment submitted with the e-tender.

(c) During evaluation, the tenders will be first evaluated for the compliance of Departmental Technical Specification. Only those tenders which comply the Departmental Technical Specifications will be considered for subsequent financial evaluation.

(d) Those bidders who can comply with all the requirements and conditions of the tender only need to participate in the tender. Any special condition uploaded by the bidder will not be considered for evaluation.

(e) The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment as required above by Kerala Fire & Rescue Services Department alone will be considered.

(f) On finalization of technical evaluation, the second cover i.e., the financial bid of the concerned competent firm will be evaluated by the Head Office Committee (Finance) for consideration.

The bidder should upload the supporting documents along with the Technical cover.

(g) The originals of all the required documents like Technical Specification Compliance Statement of the product, agreement in Kerala Stamp Paper worth ₹ 200, the declaration on Kerala Stamp Paper worth ₹ 200 and the Brouchers/ Photograph of the item intended to supply, OEM Authorisation Letter and other required documents shall be produced before the undersigned soon after the financial bid opening.

(h) After opening the financial bid, financial evaluation will be done and the details will be uploaded in the financial evaluation field of the e-tender site, only after consultation with the DPC. The decision of the DPC shall be final on the admissibility of the tender and thereafter awarding of the contract.

(i) The right of acceptance or rejection of e-tender or cancelling the tender without assigning any reason, at any stage of tendering, is solemnly vested with the Director General, Kerala Fire and Rescue Services, or a committee appointed by him.

The rules and regulations prescribed for e-tenders by the Government of Kerala/Store Purchase Manual, Government of Kerala shall be applicable to this e-tender also. If any tenderer wants any clarification on any aspect of the tender, he/she can send e-mail to dt.frs@kerala.gov.in or Fax to 0471-2337422.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal dispute that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

DETAILED TECHNICAL SPECIFICATION FOR THE PROCUREMENT OF DCP TENDER WITH FIRE FIGHTING EQUIPMENTS/ACCESSORIES.

1. General:

DCP Tender fabricated on chassis mentioned below. The system shall consists of one 2000 kg DCP vessel, one DCP roof monitor, 4 DCP hose reels (two each on either side), expellant gas system nitrogen in CCOE approved 50 liters (130-140 kg/cm² filling pressure)cylinders, pressure regulating system, control panel, piping etc.

2. Chassis:

Chassis shall be supplied by the Department with the following specifications:

Wheel Base	—	Not more than 4500 mm
GVW	—	Not less than 16000 Kg.
Turning Circle Radius	—	Not more than 20 m
Road Clearance	—	Not less than 230 mm
Overall width	—	Not more than 2.5 m
Power	—	Not less than 170 bhp
Minimum Torque	—	600 Nm @1500-2000 rpm

Emission Compliance	—	BS VI
Drive	—	Right Hand Drive
Steering	—	Power Assisted Steering
Braking	—	System with ABS

The fabricated vehicle should meet all the regulation with respect to motor vehicle Act / Rules in force in the state of Kerala and in no case the weight of the fully fabricated vehicle exceed the rated GVW of the chassis, in fully loaded condition with DCP, all equipments and crew.

3. DCP VESSEL

1. 2000 kg capacity DCP vessel for DCP powder having density 1 shall be designed, fabricated and installed as per ASME Code VIII Division I code and shall also meet the requirements of SMPV Rules.
2. The vessel shall be designed in such a way that it consumes minimum space of the chassis. The top and bottom of the vessel shall have dish ends.
3. The DCP vessel shall be mounted on the chassis such as to ensure proper load distribution. The individual axle loads shall not exceed the CMVR limits.
4. The vessel shall be designed for the maximum operating pressure to be decided and indicated by the vendor (minimum 14 kg/cm²). Based on this design pressure, the hydro test of the vessel shall be done at 1.5 times the design pressure. The test shall be witnessed jointly by Kerala Fire & Rescue Services personnel and competent authority. A test certificate from approved competent authority shall be submitted for this test.
5. Vendor shall submit the design calculations for DCP vessel along with his bid, indicating material specification, design pressure, test pressure, radiographic requirements adopted, thickness for the shell, pressure relief valves and pressure settings etc. The data sheet of pressure relief valve shall be submitted.
6. The DCP vessel shall be provided with man way and filling aperture with cover, drain plug, safety valve, vent valve, pressure gauge, discharge valve etc at suitable location. Arrangement shall be provided for expelling the powder through the monitor and each hose reels independently and if required simultaneously.
7. All valves, pipes, fittings, pressure gauges, vessel material etc. shall be approved type and non corrosive/non reactive material compatible with dry chemical powder. The valve shall be of L&T/Acudco/Tyco make.
8. The vessel shall have treatment for anti corrosion on internal surface using epoxy paint or other approved suitable method. This coating shall not peel off and block the nozzles of the hose reel or moitor.

4. Expellant Gas

1. The required number of expellant gas cylinders shall be arranged suitably in a convenient location for easy operation. All gas cylinders supplied shall have license as per Gas Cylinder rules from CCOE. Also hydro test certificate of gas cylinders from a competant authority shall be submitted. The expellant gas cylinders shall be connected to the DCP vessel with suitable piping through pressure regulators to regulate the pressure to the operating pressure of the vessel. However, the pressure regulators shall have enough discharge capacity and the vessel should charge to its operating pressure within 1 minute from opening of the expellant gas cylinders. The pressure regulators shall be of ESAB/L&T/Tyco make.
2. A 100% standby nitrogen cylinder bank shall be provided in the vehicle.
3. The expellant gas shall be Nitrogen gas in cylinders with capacity not less than 50 liters water capacity.
4. The high pressure nitrogen piping shall be of SS 316 and shall be 100% radiography of the weld joints shall be taken. The piping shall be hydro-tested to 1.5 times the operating pressure.
5. The expelling system should be able to discharge at least 90% of the total content of the vessel.
6. Efficient means shall be provided for flushing the monitor and hose reels and manifold with expellant gas after use. The operating liver for the same shall be located in the control panel. The system and piping shall be able to flush by connecting external nitrogen cylinders as well using the gas in the vessel(s).
7. A mechanism shall be designed and provided for loading and unloading of the cylinders to the bank by one persons efforts mechanically.

5. DCP Monitor

1. A long range DCP monitor shall be mounted on the truck at suitable location preferably near to the cabin top. There shall be proper and sufficient space around the monitor for the operator for easy operation of the monitor.
2. The throw range of the monitor shall not be less than 40 m horizontally and 30 m vertically in still air condition.
3. The discharge through the monitor shall be adjustable at 15, 25 and 40 kg per second at an operating pressure of the DCP vessel at 14kg/cm².
4. A pressure gauge shall be available close to the monitor to know the vessel pressure.
5. The monitor movements shall be possible to any work angle up to 360 degrees horizontally and 100 degree vertically. Suitable hand grip control shall be provided for facilitate the operator control and regulate the discharge of the powder.
6. The monitor shall be either of Rosenbauer/Ziegler/Akron Brass/Elkart/Sides make.

6. DCP Hose Reels

- a. 4 No's hose reels, two on either side of the truck shall be provided with suitable hand controlled trigger type pistol grip DCP nozzle for discharge of the powder.
- b. The hose reels shall be non kinking type. The hose reels with hand control trigger type pistol grip DCP nozzle shall be imported from leading fire truck manufactures like Rosenbauer/Ziegler/Magirus/Sides/Akron Brass/Elkart
- c. Each hose reels shall be fitted with minimum 30 meters high pressure hose.
- d. The hose reels and nozzles shall have a discharge capacity of 5 kg of powder per second at a pressure of 14 kg/cm².

7. Control Panel

1. Adequately illuminated control panel shall be provided at easily accessible location to operate the dry chemical powder system.
2. All control shall be clearly marked or identified by fixing suitable labels to facilitate easy operation.
3. The control panel shall have pressure gauge for DCP vessel, nitrogen main header pressure before pressure reduction, pressure on main header after pressure reduction, electro-pneumatic valves for operation of DCP main valve, monitor valves, hose reel valves, flushing valves etc.
4. The control panel shall be of waterproof design.
5. Extra protection shall be provided with waterproof & dustproof roller shutters. The whole DCP system compartment including vessel, nitrogen cylinders, hose reels etc. shall also be closed using water & dust proof aluminium roller shutters of MCD/Fireco, Ziegler, or Rosenbauer make.

8. Dry Chemical Powder

1. The truck shall be provided with 2000 kgs of Dry Chemical Powder (DCP).
2. The powder shall be 80% potassium bicarbonate based Kidde Mexico make Purple K, UL classified powder under UL - 721P.
3. The powder shall be supplied in its original packing of 25 kg heavy duty hermetically sealed polyethylene bags marked with UL part No. 721-P, product label and the warning label. The bags in turn shall be packed inside suitable size HDPE drums. MSDS of the powder shall be supplied.
4. The powder shall not be filled in the DCP vessel in the truck and shall be separately supplied for filling at Fire & Rescue Services Headquarters.

9. CO2 Fire Extinguishers

1. One each Nos of 45 kg CO₂ fire extinguishers shall be provided on either side of the truck at a convenient location. Trolleys should be provided for each Fire extinguishers. (Total 2 Nos. in the truck). The cylinders, cylinder fittings, hose, horn etc. shall be approved type and shall meet the Indian Standard.
2. The cylinder and fittings shall be CCOE approved. Certificate of the same shall be supplied along with the truck.
3. The high pressure CO₂ discharge hose shall have minimum 20 mtr length. The hose shall have a proper space for stowage without damage and kinking. A suitable size discharge horn shall be provided at the end of the discharge.
4. The valves of the cylinders shall be easily accessible for operation.
5. The cylinder shall have a mechanism to remove it from its storage to the ground and to put back to the storage area by mechanical means with one persons effort.
6. The storage and installation shall be according to Gas Cylinder Rules.

10. Body Work and Stowage:**Body Fabrication**

The Vehicle should be fabricated with single curved wind shield. Front wind shield glass, side glasses should be fitted as low as possible to provide the driver with clear visibility of traffic, in the front and on the flanks.

11. Driver Cabin and Crew Cabin

1. The cabin compartment shall provide enclosed accommodation to six persons including a driver and officer in charge.
2. The driver seat shall be adjustable - forward, backward & vertically and bucket type.
3. Seat belt shall be provided for both driver and officer seat.
4. At the rear end of the driver cabin, a crew seat running along the width of cab (with back rest) shall be fabricated in the form of a box with three compartment, one for the batteries, one for keeping spare BA Set cylinders with anti rolling fastener and the other for placing mechanical tool kit. The crew seat shall be enough for 4 persons.
5. All seats shall be cushioned with 100 mm foam and upholstered with good quality rexine.
6. All seats shall be rigidly fixed to the floor by means of nuts and bolts.
7. The cabin floor should be covered with 3mm thick aluminium chequered plate rigidly fixed to the under frame cross members by means of nuts and bolts or riveting. Trap doors for draining spilled oil or water and for topping up of oil etc. shall be provided at proper places.
8. A grab bar shall be fixed in the cabin between the crew and the driver portion. It shall be strengthened by three vertical supports and the support shall be fixed rigidly.
9. The driver cum crew cabin shall be provided with four full doors, one for the driver, one for the officer and two doors on the rear of the cabin on either side for the crew, ie, on one side there shall be two doors.
10. All the four doors shall be fitted on the super structural members, each hung upon three invisible coach type mild steel stout hinges and fitted with best quality handles.
11. All the four doors of the cabin shall be fitted with toughened glass with proper closing and opening mechanism.
12. All the four doors shall be hinged, opening outwards, hanging forward and shall have catch locks and flush type handles provided outside. Door stoppers shall be provided to restrict the door opening to a maximum of 100° from the closed position.

13. Locking arrangement shall be provided for the driver door from outside.
14. All other doors shall be lockable from inside. In addition to the doors locks, aluminium tower bolt of 200 mm shall be provided for all the doors from inside.
15. Adequate grab rails shall be provided for easy embarking and disembarking.
16. The cabin shall be panelled externally with 1.6 mm aluminium sheet.
17. The interiors would be aesthetically finished so as to give a pleasing appearance with high quality workmanship. All joints as well as vertical and horizontal corners shall be neat and smoothly finished. The inside panel of sides and end walls will consist of 8.0 mm thick pre laminated board. Joints will be covered with anodized aluminum strip. False ceiling with approved ceiling sheet will be provided.
18. The construction of cab shall be such that the roof shall support the weight of two men without any damage. The cabin roof top should be covered fully by 1.60 mm aluminium chequered plate.
19. One roof light (LED Type) shall be provided in the driver cabin.
20. The driver shall be provided with two large size rear view mirrors with convex round mirrors for overall rear view of the vehicle from top to bottom and left to right but should not obstruct the vision of the driver while driving through curves.
21. The rubber beading used for fitting glasses and window frame shall be EPDM rubber.
22. A fire bell of 250 mm diameter shall be provided on the rear left hand side of the cabin (above firemen seat) and arrangements shall be so made to enable the fireman to ring the bell from inside the cabin.
23. Wire mesh guards shall be provided for front wind screen glass, side door glasses (4 numbers), light bar, head lights, fog lights and for rear lights. These wire mesh guards shall be of removable type, fitted with wing nuts.
24. Fabrication shall be done in such a way that no rattling sound is produced while running/operating the vehicle, by providing adequate sealing/packing materials. The cabin and locker should be of composite construction with sufficient rigidity, reinforcement and to be kept as light as possible.
25. A First aid box shall be provided in the cabin. Drain holes shall be provided preferably at the bottom of the crew cabin.
26. GPS System as per motor vehicle act should be installed in the vehicle.

Rear Body

The rear body shall be fabricated in continuation and in line. The under frame crew members shall be fabricated from the rolled mild steel channel of 100 x 50 x 5 mm size. The mild steel runner of 100 x 50 x 5 mm size shall be provided over the chassis member for the uniform distribution of load over the chassis. Each cross members shall be secured to the chassis frame by 16 mm diameter 'U' clamps with aluminium packing block and self locking unit. Balata packing of thickness 12 mm shall be provided in between the chassis frame and across members.

Superstructure

The superstructural of the cabin shall be constructed out of 2 mm mild steel 45 x 45x 20 mm pressed "TOP HAT" sections. The superstructure shall be strengthened specifically on the members with the lockers doors frames are to be fitted and also the other members by providing brackets and gussets of 2 mm mild steel plate securely welded. The details of superstructure are as follows:

1. Under frame cross members : 100 x 50 x 5 mm
2. Floor longitudinal members : 50 x 50 x 6 mm
3. Vertical members on even side : 45 x 45 x 20 mm
4. Skirt member : 45 x 45 x 20 mm
5. Waist member : 45 x 45 x 20 mm
6. Top deck longitudinal : 45 x 45 x 20 mm

The cabin and lockers shall be of composite construction with sufficient rigidity and reinforcement and shall be kept as light as possible. The structure/frame work shall be of welded constructions and made from 2 mm thick mild steel pressed sections and square tubes. The Angles and channels used shall be of minimum 3 mm thickness. The complete structure material shall be treated for anti corrosion by zinc plating. The plating thickness shall not be less than 20 microns. Two coats of Epoxy paint shall be applied to the completely welded structure. The structure shall be so designed so as to avoid any vibration/rattling/deformation in the intended usage of the vehicle. The interior panelling shall be done from 1.22 mm thick aluminium sheets and the exterior panelling shall be done from 1.60 mm thick aluminium sheets. All the lockers sides of the vehicle shall be covered with minimum 1.22 mm thick aluminium chequered plates. The entire roof of the vehicle, the floor of the crew cabin and lockers, the exterior panelling on top of the tank Aluminium chequered plate of 2.5mm thickness shall be used.

12. Lockers:

1. Lockers shall be accessible from ground level by a man of average height of 170 cm. For accessing locker at height, foot step type door shall be provided for bottom lockers.
2. Lockers for keeping 4 Nos. of 10 kg type portable DCP extinguishers with provision for fastening with Velcro arrangement shall be provided.
3. All available space in superstructure after the fire fighting system shall be utilized for making stowage space for the superstructure. The space shall be shown in the superstructure drawing.
4. The entire superstructure for DCP system, DCP vessel compartment, foam fire fighting system, control panels and lockers shall be covered with aluminium roller shutters.
5. Roller shutters shall be of hollow rectangular shaped aluminum inter changeable links connected by means of plastic profiles sealing the roller shutter watertight when closed.
6. Make: The roller shutters including the hand grip and locks shall be original of MCD/Fireco, Ziegler, or Rosenbauer make.
7. The roller-shutters shall be provided with double hand grip type locking arrangements original from MCD/Fireco, Ziegler, or Rosenbauer make.
8. Roller shutters shall be of rolled inwards type and to be provided with guide rails over entire length on both sides making them torsion free.
9. When rolled, shutters shall give unobstructed access to the equipment and should open in all positions of the vehicle even in rough terrains.
10. All the lockers shall be fitted with internal lighting arrangement.
11. Lockers shall be weather proof and self-draining to release any water entering.
12. The rolling shutters shall be so installed that, it can be easily repaired/replaced in case of damage.

13. Other Works:

Guards shall be provided for propeller shafts. Suitable brackets should be provided on top of the tank for the spare wheel.

Drag Hook or Eye of adequate strength and design will be provided at the rear and front of chassis. Spark arrester should be fitted in the exhaust pipe of the vehicle.

A suitable bumper shall be provided at the rear rigidly fixed to the super structural members by means of nuts and bolts, fabricated from 100 x 50 x 5 mm mild steel channel Quick removable type wire mesh guard made from 25 mm x 25 mm size mild steel wire mesh of 1.6 mm covered in mild steel angle frame shall be provided to all the glasses of driver-cum-crew cabin.

No modification/connection shall be made in compressed air passage lines of the vehicle for any tapping of a.ir. For any such requirement the free port of the DD unit of the compressed air system shall be made use of.

14. Electrical System:

All important electrical circuits shall have separate fuses suitably indicated and shall be grouped into a common fuse box located in an accessible position in Driver's cab and fitted with means for carrying spare fuses. The wiring should be double pole and should not be exposed to the atmosphere. Conduits shall be used wherever necessary. All equipment lockers should have individual lights which will automatically switch ON when the shutter is opened (which will be fully LED based) and these should be operated by means of a master switch on the dash board in the driver's cabin.

The switch for the light/siren should be provided on the dash board.

15. Other Electricals

Two fog lamps in addition to normal head lights shall be installed. Blinker type traffic indicators provided by the OEM shall be maintained in the vehicle after fabrication. Protective wire net shall be provided for all lights and indicators. Reversing lights on either side should be fixed suitably at the rear of the appliance with wire mesh in such a manner to prevent accidental damage by the fireman while mounting the tank top.

A spot light not less than 50 W (LED) power shall be provided.

V-shap Emergency Light System with 120 LED Lighthouse of Red, Blue and White colour with Hooter & P. A. System shall be mounted on top of the driver cabin. 3 Nos. of Dual Red-White and 3 Nos of Dual Blue-White Scene-Lighting LED blinkers with inbuilt flasher shall be installed on the upper periphery. Blinkers shall have Aluminium Base with Polycarbonate Cover. Make: Federal signal/Akro/Whelen/Code 3. The Authority Letter from the OEM/Authorize dealer shall be attached with the technical bid.

One pair of additional Megasonic High Tone electric horn shall be provided. Reverse gear and indicator buzzers shall be provided.

16. Rear of the Appliance:

- (1) Strong grab rails With support at the rear should be provided. Strong Aluminium grab rail support on top of the appliance, on either side, running from behind the cabin roof top to the rear foot board level of the appliance shall also be provided.
- (2) The entire rear portion other than the foot board shall be covered with 2.0 mm aluminium chequered plate and the foot board shall be covered with 2.5 mm aluminium chequered plate.
- (3) A small ladder fabricated out of 1" dia. 2 mm thick M.S. tubular pipe shall be provided and fitted at the rear of the vehicle to climb on the top of the vehicle.

17. Rear View Camera:

Rear view camera shall be provided for the vehicle with 7 inch LCD screen within the cabin. The camera shall have minimum 120° field of vision with a 1/3 inch image sensor.

18. Ladder and Ladder Gallows:

A 10.5m aluminium double extension's trussed type ladder shall be supplied along with the fabricated vehicle and ladder gallows shall be provided with rollers for carrying the same. The mounting of the ladder shall be such that the ladder shall not extend outside the length of the vehicle when stowed. Means shall be provided for locking the ladder when it is stowed.

19. Workmanship and Finish:

Workmanship executed shall be of the highest order. All rivet and bolt holes shall have a coat of approved paint on both surfaces before riveting or bolting or welding. All steel screws, bolts, nuts, rivets etc. shall be zinc coated or shall have rust proof coats by a recognized process. All the sharp edges shall be grinded. The roof joints shall be subjected to rigid water test at vendor's workshop in presence of purchaser's representatives. All directions and instructions given at any stage of fabrication by the purchaser/representative for quality and workmanship on all points related to the fabrication shall be executed. All the material used in the fabrication of the body work shall be of good quality. All equipment and material shall comply with the requirements of the latest relevant IS specifications.

Any other equipments/fabrication are necessary to perform the normal functioning of the DCP tender if any, which are not mentioned above should be supplied/done by fabricator.

20. Painting:

The crew cabin shall be painted cream. Necessary anti corrosion and primer coat in pink colour shall be applied before painting. The body shall be painted fire red in colour conforming to shade No. 536 of IS 5: 2007. The paint shall conform to IS 2932:2003. The whole vehicle shall be painted internally and externally with one coat of zinc chromate and an under coat, two finishing coats and clear coat. Phosphating and painting of the chassis shall be carried out to withstand Seasonal climate effects. The words "KERALA FIRE & RESCUE SERVICES" shall be painted in letters of 10 cm height on one side of the body of vehicle in golden yellow colour paint. Same text in "Malayalam Font" shall be painted over the other side in same manner. The name of the department "KERALA FIRE & RESCUE SERVICES" in form of sticker

in fluorescent red letter in yellow background shall be affixed on the top of the front wind screen glass. Emblem of the department shall be affixed on either side of the cabin front Door (Model shall be provided by the department) 'Dial 101' shall be written on all the four sides of the vehicle on yellow background in black letters.

21. Marking:

Each appliances shall be clearly and permanently marked on the side of the body with the following information.

- (a) Manufacturers Name
- (b) Serial Number of the DCP, body and year of construction
- (c) Capacity of DCP
- (d) Working pressure

22. Accessories:

The following accessories shall be supplied along with each vehicle.

<i>Sl. No.</i>	<i>Particulars of Accessories</i>	<i>Quantity</i>
1	Shears/Bolt cutter—28" Preferable make-Everest/Jhalany/Taparia or equivalent	1 No.
2	Shears/Bolt cutter—36" Preferable make/Everest/Jhalany/Taparia or equivalent	1 No.
3	Fireman's Axe (Insulated and tested for 30,000 KV)	1 No.
4	Sledge hammers of 2.5 Kg	1 No.
5	Sledge hammers of 5 Kgs	1 No.
6	Nail hammer	1 No.
7	Crowbar 20 mm.dia of 1.5 meter	1 No.
8.	Crowbar 25 mm.dia of 2.0 meter	1 No.
9	Nylon rope - 50 mm - 40 metre long having two ends spliced in and one end with a running noose	1 No.
10	Poly Propylene rope- 50 mm - 50 m long	1 No.
11	Kern mantle rope - 14 mm dia, length -50m, Sewn thimble eye at one end, Sewn end-stop termination at other end	1 No.
12	Door breaker	1 No.
13	Hydraulic jack — Not less than 7.5 ton capacity	1 No.
14	Fire hook (<i>see</i> IS 927)	2 Nos.
15	Fire rake	3 Nos.
16	Grease gun	1 No.
17	Axe - large (weight Not less than 3 Kg)	1 No.
18	Rubber gloves (IS:4770) in pair	2 Nos.
19	Asbestos Gauntlets in pair	2 Nos.
20	Tool kit—Double End spanner set 6mm to 36 mm, Ring spanner set 6 mm to 36 mm Box spanner set 6 mm to 36 mm with Ratchet, T- bar and Extension Rods etc. Allen Key Set Insulated plier 8", Screw Driver with insulated handle 8", flat/Square tip of different sizes (Flower bit), Vice Grip Plier: Size - 10" length (Should have teeth on both jaws Made of forged steel), Cold Chisel, Adjustable Wrench 12" & 24". Etc. Shall be quality products and arranged in a Metal Carry box properly.	1 No.
21.	Metal stopper	2 Nos.

23. Inspection & Acceptance Tests:

The following stage inspection and acceptance test shall be given to the complete satisfaction of the purchaser. All the testing parameters should be carried out at the manufacturer's premises and the details (photographic evidence) of the testing infrastructure shall be provided. Vendor shall ensure that design of tender will not affect chassis parameters such as speed, turning circle, acceleration etc.

First Stage

Structural work and Measurements, Structural framework, panelling not started. Materials for panelling ready for measuring. Identification and thickness measurement of materials and verification of material analysis reports. Dimension and capacity calculation, verification of DCP vessels.

Second Stage

Super Structure inspection, General inspection & checklist points of 1st stage inspection, Hydro Test of DCP vessel.

Final Stage

DCP system performance checking by charging the vessel, checking of lockers, accessories, electrical system etc. Check list points as mentioned after stage I & II inspections.

Stability:

Stability of appliance will be such that when fully equipped & laden, if the surface on which the appliance stands is tilted to either side at an angle of 30° from horizontal it will not overturn.

Gradient:

The vehicle will be tested on a gradient test ramp at an angle of 1:4 as per BIS.

Articulation Test:

The vehicles shall be tested for articulation and shall not show any signs of stress during this test. The clearance in the wheel wells shall be checked for tolerances.

Road Test:

After completion of all the above mentioned tests, a road test shall be carried out where the vehicle shall be tested for its performance as per BIS. The braking, acceleration & top speed tests shall be checked & recorded by the inspecting officers.

24. Specifications and Drawings:

Considering the detailed Specifications, the Auto CAD drawings (Hard copy as well as Soft Copy in pdf shall be included) should be submitted by the Vendor. The Director General, Kerala Fire & Rescue Services or his representatives may suggest modifications to the drawings. However, modified drawing should be submitted by the Vendor within 3 days from the suggestion/discussion. The Bidder shall start the work only after getting the drawings approved by The Director General Kerala Fire & Rescue Services; The CAD drawings should clearly illustrate the detail. Two sets of complete and final CAD Drawings (both the Hard copy as well as Soft Copy shall be included), in respect of fabrication, stowage arrangements, fittings, electric circuit arrangement etc. shall be supplied at the time of delivery of the appliance. These drawing shall be supplied free of charge.

25. Instruction Book:

A detailed instruction book in English for the guidance of the user shall be prepared and supplied. It shall contain the details of operation, maintenance and proper use of the vehicle, all the appliances and equipment.

26. Acceptance:

The fully fabricated vehicle with all equipment and accessories shall be delivered at Fire & Rescue Services Headquarters, Thiruvananthapuram, Free on road. The delivered vehicle shall be inspected by a board of officers for the general functioning of the vehicle, associated equipment and accessories. The vehicle shall be accepted by the department based on this report.

CONDITIONS

1. Essential documents to be submitted along with the tender : Pamphlets, Photograph, Drawings, CD etc.
2. Period of delivery : Within 120 days from the date of acceptance of chassis.
3. F. O. R. : Thiruvananthapuram.
4. Payment : 100% payment against delivery of DCP Tender at Thiruvananthapuram and acceptance by an acceptance committee
5. Warranty : A warranty of 36 months from the date of acceptance.

6. Other Special Conditions:

1. EMD—1% of PAC in online payment.
2. Security deposit—5% of total contract amount to be furnished as mentioned in the Notice Inviting e-Tender, which will be released after the expiry of the warrantee period.
3. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case has been charge sheeted and pending trial at court in connection with fabrication/supply of similar product made earlier to this Department/Kerala Government are not eligible to participate and shall be barred from participating in this tender.
4. The tenderers should produce latest solvency certificate of ₹ 3 Crores or more and should have an average annual turnover of ₹ 2 Crores for the last 3 years.
5. A valid Temporary Registration Certificate (T.P) shall be produced before the department at the time of delivery.
6. Anybody attempting to offer bribe or otherwise influence in any manner the officials of the Kerala Fire and Rescue Services or its supervisory levels in the Government will be disqualified.
7. The bidder should have sufficient previous experience in fabricating DCP Tender and the copies of supply order for fabricating DCP Tender placed by States, Union Territories, and Public Sector Undertakings for previous years should be produced in support.
8. On receipt of the chassis, the tenderer should provide Insurance cover for the Kerala Govt. property for an amount equal to the cost of total number of chassis for fire, damages due to other natural or manmade calamities and theft.
9. Renewal of temporary registration processes shall be performed by the fabricator at their own expense. A valid Temporary Registration Certificate (T. P.) shall be produced before the department at the time of delivery.
10. The vendor shall be responsible for the maintenance of the DCP Tender for any defects or damages to vehicle due to bad workmanship or of any inferior materials, accessories, apparatuses etc.
11. After accepting the chassis by the fabricator and till such time the completed vehicle is delivered to the KFRS, it shall be the vendor's responsibility to protect the chassis from damage, accident, pilferage etc.
12. Any modification like welding, drilling etc. on framework of chassis should be done as per the guidelines given by the chassis manufacturer. The vendor should submit load distribution chart on axles before starting the fabrication. All axles should be loaded within the maximum permissible pay load specified by the chassis manufacturer.

Medical Education Department

LIST OF ITEMS

ദർഘാസ് പരസ്യം

(1)

നമ്പർ സി5-28956/2019/ജി.എം.സി.റ്റി. 2019 ഒക്ടോബർ 11.

തിരുവനന്തപുരം മെഡിക്കൽ കോളേജ് മൈക്രോബയോളജി വിഭാഗത്തിലേക്ക് ആന്റിസെറ-13 ഇനങ്ങൾ (സാൽമൊണെല്ല ആന്റിസെറം, ഷിജെല്ല ഫ്ലാഗെല്ലാൻറി, വിബ്രിയോ കോളറ ആന്റിസെറം മുതലായവ) വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചു കൊള്ളുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തരിയുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം-695 011, കേരളം എന്ന വിലാസത്തിൽ അയച്ചിരിക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ചവരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുത്തിരിക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡിമാന്റ് ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—109/2019.

അടങ്കൽ തുക—₹ 3,20,000.

നിരതദ്രവ്യം—₹ 3,200.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 960+116 (GST)+ 10=₹ 1,086.

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 543.

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—25-11-2019, 3 മണി.

ദർഘാസ് ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—26-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—26-11-2019, 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെൻഡർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

Sl No.	Items	Quantity	
1	Salmonella Antiserum		
	Somatic poly Antisera (Poly O A-S)	1	3 ml
	Flagella poly Antisera [Poly H (Phase 1 & 2)]	1	3 ml
02		1	3 ml
04		1	3 ml
09		1	3 ml
	Salmonella iH	1	3 ml
	Salmonella dH	1	3 ml
2	Shigella flexneri (Group B poly)	1	1 vial
	Shigella sonnei (group D poly Phase 1 & 2)	1	1 vial
3	Vibrio Cholerae antiserum		
	Vibrio cholerae 01 (poly)	1	3 ml
	Vibrio Cholerae 01 (Ogawa)	1	3 ml
	Vibrio Cholerae 01 (Inaba)	1	3 ml

TENDER SCHEDULE

1. The period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala—non Judicial— Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (one percentage) of the total cost of the articles quoted for, can be remitted by way of Crossed Demand Drafts drawn in favour of the Principal, Medical College, Thiruvananthapuram.
8. Firms will be exempted from furnishing Earnest Money Deposit if they had produced the duly attested copies of relevant certificate along with their tenders.
9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.

10. Tenders submitted with insufficient Earnest Money deposit will not be entertained.
11. Belated tenders will not be considered under any circumstance.
12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers wherever necessary.
14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenderers.
15. Specifications of the items are given in the list.
16. Negotiation will be made only with the firm offering lowest price whose specification conforms to the requirements in the tender notification.
17. Tender will be opened in the presence of such of the tenderers or their authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(2)

നമ്പർ സി4-2192(1)/2019/സ.മെ.കോ.തി. 2019 ഒക്ടോബർ 17.

തിരുവനന്തപുരം സർക്കാർ മെഡിക്കൽ കോളേജ് ആശുപത്രി ട്രോമ കെയർ വിഭാഗത്തിലേക്ക് Instrument Set വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിക്കുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിരിക്കുന്ന തീയതിയിലും സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ച വരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധി കളുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുത്തിരിക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡിമാന്റ് ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—95/2019.

അടങ്കൽ തുക—₹ 3,80,000.

നിരതദ്രവ്യം—₹ 3,800.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒരിജനൽ—₹ 1,290 [₹ 1,141 + ₹ 137 GST + ₹ 12 (1%) cess]

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 645.

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—22-11-2019, 3 മണി.

ദർഘാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—23-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—23-11-2019, 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

ഇന വിവരം

ക്രമ നമ്പർ	സാധനങ്ങളുടെ പേര്	അളവ്	യൂണിറ്റ്
Instrument Set			
1	Dressing cutting scissors	6	എണ്ണം
2	Spine Board	10	„
3	Patient shifting roller	6	„
4	Patient transfer roller board	14	„

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ദർഘാസ് നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തി വയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

SPECIFICATIONS

Spine Board

- Size: 184X45X7cm(LXWXH)
- Self-Weight: 7.5 Kg
- Load weight: 159 Kg
- One-piece construction (no Seams or drill holes)
- Rotationally moulded Contoured 14 extra-large textured handholds
- 12 moulded-in speed clip pins (not drilled-in) Space between ground and handholds multiple strap holes for adult & paediatric patients
- Excellent radiolucent characteristics
- Moulded-in graphics for private Label option
- watertight/fluid resistant

Dressing Scissors

- Dressing Scissors straight
- Size-15cm
- Stainless Steel
- Corrosion/scratch resistant surface

Patient Shifting Roller

- Should have a dimension of minimum (100X40) cm
- Should have long lasting trouble free Aluminium rollers with steel ball bearings
- Should have heavy duty cover which is washable with soap and detergent

Patient Transfer Roller Board

Board Dimensions—15" W x 25" L x 1.5" H

Weight—11 lbs

Patient weight capacity—400 lbs

Warranty—2 years

TENDER SCHEDULE

1. Tender period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala non Judicial Stamp Paper together with required sum of Earnest Money Deposits.
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9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.
10. Tenders submitted with insufficient Earnest Money Deposit will not be entertained.
11. Belated tenders will not be considered under any circumstance.
12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers wherever necessary.

14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenderers.
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17. Tender will be opened in the presence of such of the tenderers or their authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(3)

നമ്പർ സി4-25812/2019/സ.മെ.കോ.തി. 2019 ഒക്ടോബർ 17.

തിരുവനന്തപുരം സർക്കാർ മെഡിക്കൽ കോളേജ്, സൈക്യാട്രി വിഭാഗത്തിലേക്ക് “Clinical Psychology Test Tools” വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവെച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ച വരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകികിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി.പി.പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—94/2019.

അടങ്കൽ തുക—₹ 1,94,100.

നിരതദ്രവ്യം—₹ 1,941.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 678 [₹ 600 + ₹ 2 GST + ₹ 8 (1%) cess]

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 339.

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—22-11-2019, 3 മണി.

ദർഘാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—23-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—23-11-2019, 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

ഇനവിവരം		
ക്രമ നമ്പർ	സാധനങ്ങളുടെ പേര്	അളവ് (എണ്ണം)
Clinical Psychology Test Tools		
1	Bender Visual motor Get salt Test	1 No
2	PG I memory scale above the age of 20 yrs. 13-0355-KT	4 Nos.
3	Bhattia battery of performance Intelligence Test 16-0044 KT	4 Nos.
4	Binnet-Kamat Intelligence Test 3-20 Yrs.	4 Nos.
5	Multiphasic personality Questionnaire	2 Nos.
6	Academic Anxiety Scale for Children AASC 13-16	4 Nos.
7	Academic Self Concept Scale 13-19 Yrs.	2 Nos.
8	Academic Stress Questionnaire 15-18 Yrs.	2 Nos.
9	Indian Modification of Thematic Appreciation Test	2 Nos.
10	Diagnostic test for Learning Disability 16-0231/KT	1 No.
11	Autism Diagnostic Check List	2 Nos.
12	Computerised Neuro Cognitive Assessment	2 Nos.
13	Adolescent SASSIA2 61-1228-KT	1 No.
14	ADHD T2 17-1021-KT	1 No.
15	OCD workbook second edition 32-1252 KT	3 Nos.
16	Clinical Analysis Questionnaire 16-5054-KT	2 Nos.
17	Behavioural Check List for screening LD 16-0234-KT	3 Nos.
18	GSR Temp @ Bioeedback system 16-1243-KT	1 No.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെണ്ടർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

TENDER SCHEDULE

1. Tender period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala non-judicial Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (One Percentage) of the total cost of the articles quoted for can be remitted by way of crossed Demand Drafts drawn in favour of the Principal, Government Medical College, Thiruvananthapuram.
8. Firms will be exempted from furnishing Earnest Money Deposit if they had produced the duly attested copies of relevant certificate along with their tenders.
9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.
10. Tenders submitted with insufficient Earnest Money Deposit will not be entertained.
11. Belated tenders will not be considered under any circumstances.
12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers wherever necessary.
14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenderers.
15. Specifications of the items are given in the list.
16. Negotiation will be made only with the firm offering lowest price whose specification conform to the requirements in the tender notification.
17. Tender will be opened in the presence of such of the tenderers or his authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(4)

നമ്പർ സി1-29459/2019/എം.സി.റ്റി.

2019 ഒക്ടോബർ 17.

തിരുവനന്തപുരം മെഡിക്കൽ കോളേജ് സി. പി. എസ്. ലേക്ക് പുസ്തകങ്ങൾ വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം-695 011 കേരള എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ചവരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുത്തിരിക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡിമാന്റ് ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—110/2019

അടങ്കൽ തുക—₹ 2,00,000.

നിരതദ്രവ്യം (1%)— ₹ 2,000.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 678 (₹ 600 + 72 + 6)

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 339

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—26-11-2019, 3 മണി.

ദർഘാസ് ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—27-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—27-11-2019 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെണ്ടർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം സുപ്രണ്ടിൽ നിക്ഷിപ്തമാണ്.

LIST OF BOOKS REQUIRED FOR LIBRARY-2019

Sl. No.	Title No.	Author	Publisher Year	Ed	V	No. of copy
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Clinical Pharmacy and Therapeutics	Roger Walker	Churchil Livingstone			1
2	Pharmacotherapy a Pathophysiologic Approach	Joseph T Dipiro	Appleton and Lange			1
3	Hospital Pharmacy	Hassan We Lea and Febiger				1
4	Community Pharmacy Practice	Ramesh Adepu	BSP Publishers			1
5	Handbook of Clinical Research	Julia Lioyd and Annraven	Churchil Livingstone			1
6	Principles of Clinical Research	Giovannadiignazio and Haynes				1
7	Clinical Data Management	Rondels Varley Webbs	Wiley Publication			1
8	Text book of Hospital Pharmacy	Quadry and Merchants				1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
9	Text book of Research Methodology	S. K. Guptha				1
10	Biomedical Research Methodology including Biostatistical Applications	Ranjandas	Jaypee Brothers			1
11	Basic Skills in Interpreting Laboratory data	Scottlt	Marylee			1
12	Spectrometric Identification of Organic Compounds John Wiley & Sons	Robert M Silverstein	Wiley	6		1
13	Principles of Instrumental Analysis	Douglas A Skoog F James Holler	Cengage Learning	5		1
14	Practical Pharmaceutical Chemistry	Beckett & Sterlake	CBS Publishers New Delhi	4	11	1
15	Y. W. Chien, Novel Drug Delivery System	Revised & Expanded	Mercel Dekker Newyork	2		1
16	Controlled & Novel Drug Delivery	N. K. Jain	CBS Publishers & Distributers, New Delhi	1		1
17	Generic Drug Product Development Solid Oral Dosage Forms	Leon Shargel	CRC Press		143	1
18	Modern Pharmaceutics basic Principles & Systems	Alexander T. Forence Juergenstemann	Informa Publications		1	1
19	FDA Regulatory Affairs	Douglar J. Pisano, David Mantus	CRC Press			1
20	New Drug Approval Process Accelerating Global Registration	Richard A Guarino, MD	Drugs and the Pharmaceutical Sciences	5	190	1
21	Guidebook for Drug Regulatory Submissions	Sandy Weinberg By John Wiley & Sons INC	Wiley			1
22	S. P. Vyas and R. K. Khar Controlled Drug Delivery	Concepts and Advances	Vallabhprakashan New Delhi	1		1
23	Biopharmaceutics and Clinical Pharmacokinetics	Milo Gibaldi	Philadelphiya, Lea and Febiger	4		1
24	Basic Pharmacokinetics	Sunil S. Jambhekar and Philip J Breen	Pharmaceutical Press, RPS Publishing	1		1
25	Absorption and Drug Development	Solubility, Permeability and Charge State, Alex Avdeef	John Wiley & Sons, INC			1
26	Computer Applications in Pharmaceutical Research and Development	Sean Ekins	John Wiley & Sons, INC			1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
27	Computer Aided Applications in Pharmaceutical Technology	Jelenadjuris	Woodhead Publishing	1		1
28	Encyclopedia of Pharmaceutical Technology	James Swarbric, James G Boylan	Marcel Dekker INC, Newyork		13	1
29	Harry's Cosmeticology		Chemical Publishing CO INC US	8		1
30	Poucher's Perfume Cosmetics and Soaps		Chapman & Hall	10		1
31	Cosmetics—Formulation Manufacture and Quality Control	P. P. Sharma	Vandhana Publications Pvt. Ltd., New Delhi	4		1
32	Handbook of Cosmetic Science and Technology, A. O. Barel	M. Paye and H.I.MA.IBACH	CRC Press	3		1
33	Biostatistics for Pharmacy	Atiya Khanum and Irfan Ali Khan	Ukaaz Publications Hyderabad	2		1
34	Research Methodology and Scientific Writing	C. George Thomas	Ane Books Pvt. Ltd, New Delhi.	1		1
35	Research Methodology Methods and Techniques	C. R. Khothari	New Age International (P) Ltd. Publishers New Delhi			1
36	Methods in Biostastics for Medical students and Research Workers Jaypee Brothers	Mahajan, B. K.	Jaypee Publications	7		1
37	Spectrometric identification of Organic Compounds	Robert M. Silverstein John Wiley and Sons	Wiley			1
38	Principles of Instrumental Analysis	Douglas A. Skoogf James Holler, Timothy A Nieman	Eastern Press Bangalore			1
39	Instrumental Methods Analysis	Willards	CBS Publishers			1
40	Organic Spectroscopy	William Kemp				1
41	Text Book of Pharmaceutical Analysis K Connor Wiley and Sons		Wiley			1
42	Advanced Organic Chemistry Reaction, Mechanisms and Structures J March	John Wiley and Sons Newyork	Wiley			1
43	Mechanisms and Structures in Organic Chemistry Esgould Hold Rinchart and Winston Newyork		Winston Newyork			1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
44	A Guide to Mechanisms in Organic Chemistry	Peter Skyes	Orient Logman New Delhi			1
45	Reactive Intermediates in Organic Chemistry	Tandom and Gowel	Oxford and IBH Publishers			1
46	Carey Organic Chemistry		Viva Books Pvt. Ltd	5		1
47	Medicinal Chemistry	Burger	Wiley		1-6	1
48	Text Book of Organic Medicinal and Pharmaceutical Chemistry	Wilson and Gisvold	Woltess Kluwer India Pvt. Ltd., New Delhi	12		1
49	An Introduction to Medicinal Chemistry	Graham L-Patric	Oxford University Press, USA			1
50	Principles of Medicinal Chemistry	Wiilamfoye				1
51	Medicinal Chemistry II	Dr. Manjinder Singh, Dr. Bijo Mathew	Read on Doonville Publishers Pvt. Ltd.			10
52	Chemistry of Natural Products Onwards IWPAC				1	1
53	Biotechnology	Purohit and Mathur	Agro Bios			1
54	Elements of Biotechnology	P. K. Guptha	Rastogi Publishers			1
55	Quantitative Analysis of Pharmaceutical Formulations by HPTLC	P. D. Sethi	CBS Publishers New Delhi			1
56	Quantitative Analysis of Drugs in Pharmaceutical Formulation	P. D. Sethi	CBS Publishers New Delhi	3		1
57	Pharmaceutical Analysis Modern Methods- Part B	J. W. Munson, Mercel Dekker Series			11	1
58	Organic Chemistry Clayden	Greeves, Warren and Woilhers	Agro Bios			1
59	Organic Synthesis Special Techniques V. K. Ahluwalia and R Aggarwal		Rastogi Publishers			1
60	Organic Reaction Mechanisms V. K Ahluwalia and RK Parashar		CBS Publishers New Delhi			1
61	Computational and Structural Approaches to Drug Discovery, Robert M Stroud Andjanet F Moore		CBS Publishers New Delhi			1
62	Introduction to Quantitative Drug Design	Y. C. Martin	Agro Bios			1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
63	Drug Sedign	Ariens	Rastogi Publishers		1-10	1
64	Principles of Drug design	Smith And williams	CBS Publishers New Delhi			1
65	Comprehensive Medicinal Chemistry	Cowrwin Andhansch	CBS Publishers New Delhi			1
66	Process Chemistry in the Pharmaceutical Industry, Challenges in Anever	Changing Climate an Overview, K Gadamasetti	Agro Bios			1
67	Industrial Chemistry	B. K. Sharma	Rastogi Publishers			1
68	Biostatics for Pharmacy	Atiyakhanum Irfan Ali Khan	CBS Publishers New Delhi			1
69	Research Methodology and Scientific Writing	G. George Thomas	CBS Publishers New Delhi	1		1
70	C. R. Kothari Research Methodology Methods and Techniques		Agro Bios			1
71	Putul Mahanta Medical Writing A Guide for Medicos		Rastogi Publishers			1
72	Marine Natural Products		Elsevier		1-IV	1
73	Herbal Drug Industry	R D Choudary	Eastern Publisher, New Delhi, 1996			1
74	Text Book of Pharmacognosy, C. K. Kokate, Purohit, Ghokale		Niraliprakashan			10
75	Medicinal Natural Products A Biosynthetic Approach, Dewick P. M.		John Wiley & Sons Toronto, 1998			1
76	The Chemistry of Natural Products, Edited by R. H. Thomson		Springer International EDN 1994			1
77	Phytochemical Dictionary Handbook of Bioactive Compounds from Plants	J. B. Harborne Taylor and Francid Ltd, U. K.	Taylor Francis, Sold by Payal Books	11		1
78	Plant Tissue Culture Bhojwani		Elsevier Publishers		5	1
79	Plant Biotechnology, Ciddi Veerasham		Radhika A Communication			1
80	Panda H Herbal Cosmetics (Handbook)		Asia Pacific Business Press INC, New Delhi			1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
81	Ranjitkumar, Research Methodology Astep	Step Guide For Beginners	Sage Publications India Pvt. Limited, New Delhi	3		1
82	Principles of Pharmacology The Pathophysiologic Basis of Drug Therapy	David E Golan, Armen H, Tashjian JR, Ehrin J Armstrong, April W, Armstrong, Wolters	Kluwerlippincott Swilliams & Wilkins Publishers			1
83	Genetics, A Conceptual Approach Benjamin A Pierce					1
84	Preclinical Evaluation of New Drugs	S. K. Guptha				1
85	The Cella Molecular Approach Geoffrey M Cooper					1

Tender Schedule

1. The period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala-non Judicial-Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (one percentage) of the total cost of the articles quoted for, can be remitted by way of Crossed Demand Drafts drawn in favour of the Principal, Medical College, Thiruvananthapuram.
8. Firms will be exempted from furnishing Earnest Money Deposit if they had produced the duly attested copies of relevant certificate along with their tenderers.
9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.
10. Tenders submitted with insufficient Earnest Money Deposit will not be entertained.
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12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers wherever necessary.
14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenderers.
15. Specifications of the items are given in the list.
16. Negotiation will be made only with the firm offering lowest price whose specification conforms to the requirements in the tender notification.
17. Tender will be opened in the presence of such of the tenderers or their authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(5)

നമ്പർ സി5-25659/2019/സ.മെ.കോ.തി. 2019 ഒക്ടോബർ 23.

തിരുവനന്തപുരം മെഡിക്കൽ കോളേജ്/അനാട്ടമി വിഭാഗത്തിലേക്ക് കെമിക്കലുകൾ (10 ഇനങ്ങൾ) വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർശാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർശാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർശാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം-695 011, കേരള എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർശാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും, സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർശാസ് സമർപ്പിച്ചവരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർശാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർശാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർശാസ് ഫോറങ്ങൾ താഴെ കൊടുത്തിരിക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർശാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡിമാന്റ് ഡ്രാഫ്റ്റ് എന്നിവ ദർശാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർശാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർശാസ് നമ്പർ—97/2019.

അടങ്കൽ തുക—₹ 2,00,000.

നിരതദ്രവ്യം—₹ 2,000.

ദർശാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 678 (₹600 + ₹72 + ₹6)

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 339.

ദർശാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—25-11-2019, 3 മണി.

ദർശാസ് ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—26-11-2019, 2.30 മണി.

ദർശാസ് തുറക്കുന്ന തീയതിയും സമയവും—26-11-2019 3 മണി.

ദർശാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെൻഡർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തി വയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

LIST OF CHEMICALS

Sl. No.	Chemicals	No. of Units
1	Formalin	35 L × 50 cans
2	Glycerine	2.5 L × 10 bottles
3	Turpentine	500 ml × 10 bottles
4	Acetone	500 ml × 30 bottles
5	Glacial Acetic Acid	500 ml × 10 bottles
6	Isopropyl alcohol	2.5 L × 20 bottles
7	Xylene	2.5 L × 15 bottles
8	Thymol crystals	1 kg × 2 packets
9	Haematoxylene (Harris)	25 gm × 5 bottles
10	Eosin (spirit soluble)	25 gm × 20

Tender Schedule

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5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala—non Judicial— Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (one percentage) of the total cost of the articles quoted for, can be remitted by way of Crossed Demand Drafts drawn in favour of the Principal, Medical College, Thiruvananthapuram.
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17. Tender will be opened in the presence of such of the tenderers or their authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(6)

നമ്പർ സി5-26426/2019/എം.സി.റ്റി. 2019 ഒക്ടോബർ 23.

തിരുവനന്തപുരം മെഡിക്കൽ കോളേജ്, ബയോകെമിസ്ട്രി വിഭാഗത്തിലേക്ക് ക്ലോട്ട് ആക്ടിവേറ്റർ ട്യൂബ് 4ml (നോൺ വാക്വം) വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പുരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം-695 011, കേരളം എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും, സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ചവരുടേയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടേയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—100/19.

പ്രോഡക്റ്റിന്റെ പേരും യൂണിറ്റും അളവും—ക്ലോട്ട് ആക്ടിവേറ്റർ ട്യൂബ് 4ml (നോൺ വാക്വം)—350000 എണ്ണം.

അടങ്കൽ തുക—₹ 4,90,000.

നിരതദ്രവ്യം—₹ 5,000.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 1,501+₹ 180+₹ 15= ₹ 1,696.

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 848.

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—25-11-2019, 3 മണി.

ദർഘാസ് ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—26-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—26-11-2019, 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെൻഡർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം സുപ്രണ്ടിൽ നിക്ഷിപ്തമാണ്.

TENDER SCHEDULE

1. The period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
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18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

(7)

നമ്പർ സി5-30026/2019/സ.മെ.കോ.തി. 2019 ഒക്ടോബർ 26.

തിരുവനന്തപുരം മെഡിക്കൽ കോളേജ് എം. എൽ. റ്റി. വിഭാഗത്തിലേക്ക് കെമിക്കലുകൾ 128 ഇനങ്ങൾ വാങ്ങുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചു കൊള്ളുന്നു. ദർഘാസ് അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർഘാസ് നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തരിയ്ക്കുകയും ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം-695 011, കേരളം എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർഘാസുകൾ താഴെ ചേർത്തിട്ടുള്ള തീയതിയിലും, സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർഘാസ് സമർപ്പിച്ചവരുടേയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടേയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകി കിട്ടുന്ന ദർഘാസുകൾ പരിഗണിക്കുന്നതല്ല.

ദർഘാസ് സമർപ്പിക്കുവാൻ താൽപ്പര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർഘാസ് ഫോറങ്ങൾ താഴെ കൊടുക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡ്രാഫ്റ്റ് എന്നിവ ദർഘാസ് ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർഘാസ് നമ്പർ—111/19.

അടങ്കൽ തുക—₹ 3,00,000.

നിരതദ്രവ്യം—₹ 3,000.

ദർഘാസ് ഫോറത്തിന്റെ വില (നികുതി സഹിതം):

ഒറിജിനൽ—₹ 1,017 (₹900+₹108+₹9)

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 508.50.

ദർഘാസ് ഫോറം വിൽക്കപ്പെടുന്ന അവസാന തീയതിയും സമയവും—26-11-2019, 3 മണി.

ദർഘാസ് ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—27-11-2019, 2.30 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—27-11-2019, 3 മണി.

ദർഘാസ് നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെൻഡർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടി വയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

LIST OF ITEMS

Sl. No.	Name of Chemical	User	No. of Units
(1)	(2)	(3)	(4)
1	4 Amino antipyrine	MLT	2× 100gm
2	ABTS Extra pure AR 22' Azino bis (3 ethyl benzo Thiazine 6 Sulphonicant for ELISA)	MLT	100mg×1 1×25gm
3	Acid fuchsin	MLT	
4	Acetic Acid AR	MLT	10x2.5L
5	Acetic Acid AR	MLT	20x500ml
6	Acetic anhydride	MLT	500mlx2
7	Aceto orcein	MLT	100mlx1
8	Acetone AR	MLT	10x500ml
9	Acetone AR	MLT	6x2.5L
10	Acetone for molecular biology	MLT	250mlx2
11	Acridine orange	MLT	2x25gm
12	Acriflavin Neutral for Molecular biology	MLT	25gm×1
13	Acrvlamide	MLT	2x50gm
14	Adams Agar	MLT	500gx1
15	Aesculin	MLT	2x25gm
16	Agar Agar Bacteriological	MLT	10x250gm
17	Agar Powder	MLT	500gx2
18	Agarose 1 (Molecular biology grade)	MLT	100gmx2
19	Agarose high EEO	MLT	10gmx2
20	Alcian blue	MLT	2 x 25 gm
21	Aluminium potassium sulphate	MLT	2x 250 gm
22	Amido schwartz	MLT	2x50 gm

(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
23	Ammonium chloride Ultrapure	MLT	100gmx1	62	Diethyl amine	MLT	500mlx2
25	Ammonium chloride	MLT	2x250gm	63	Diethyl Ether	MLT	2.5Lx2
26	Ammonium hydroxide	MLT	3x500ml	64	Dimethyl sulphoxide	MLT	100gmx1
27	Ammonium molybdate	MLT	2x100gm	65	DL- α tocopherol Acetate	MLT	10gmx2
28	Ammonium sulphate	MLT	10x500gm	66	DNAse Agar	MLT	100gmx2
29	Ammonium sulphate AR	MLT	2x500 gm	67	DPX	MLT	250mlx5
30	Ammonium sulphate ultrapure	MLT	100gmx1	68	Ethanol (Absolute alcohol)	MLT	500mlx30
31	Aniline Blue water soluble	MLT	25gmx1	69	Ethidium bromide (DNA stain)	MLT	100gmx1
32	Anthrone	MLT	1x25gm	70	Ethyl acetate AR	MLT	2.5Lx2
33	Antihuman Globulin	MLT	1x25gm	71	Ethylene bromide	MLT	100gmx1
34	Antimony trichloride	MLT	250gmx2	72	Fast green FCF	MLT	25gmx1
35	B - carotene	MLT	10gmx1	73	Fehling's solution A	MLT	500mlx3
36	Baird Parker Agar Base	MLT	100gx1	74	Fehling's solution B	MLT	500mlx3
37	Barfoed's reagent	MLT	250x4	75	Folic acid	MLT	100gmx2
38	Bathophenthroline Gr for Iron	MLT	25gmx2	76	Folin & Ciocalteus phenol reagent AR	MLT	250mlx2
39	Benedict's reagent quantitative	MLT	500mlx3	77	Gelatin powder for Bacteriology	MLT	500gmx2
40	Benzene	MLT	1Lx2	78	Glycerol for molecular biology	MLT	100mlx2
41	Bis Acrylamide	MLT	10gmx2	79	Indole 3 acetic acid	MLT	25gmx1
42	Bismark Brown	MLT	10gmx2	80	Isopropanol	MLT	2.5Lx10
43	Bismuth Sulphite Agar	MLT	100gx1	81	Isopropanol for molecular biology	MLT	100mlx2
44	Buffer tablets pH 4	MLT	50 Capsules	82	L - proline extra pure	MLT	25gmx1
45	Buffer tablets pH 7	MLT	50 Capsules	83	L Amino acid kit	MLT	2 Kit
46	Buffer tablets pH 9	MLT	50 Capsules	84	L Tryptophan	MLT	25gmx2
47	Butanol	MLT	2.5Lx4	85	L valine	MLT	25gmx2
48	Calcium chloride ultrapure	MLT	100gmx1	86	L-Ascorbic acid extra pure	MLT	100gmc2
49	Carbohydrate kit type	MLT	1 Kit	87	Litmus paper Red	MLT	10 lotx3
50	Castor oil pure	MLT	500mlx1	88	Litmus paper Blue	MLT	10 lotx3
51	Cedar wood oil for microscopy	MLT	125mlx4	89	Irosine	MLT	25gmx1
52	Cetrimide Agar Base	MLT	500gx1	90	Magnesium acetate tetrahydrate	MLT	100gmx1
53	Chrome Agar	MLT	100gx1	91	Mayer's egg albumin	MLT	100gmx2
54	CLED Agar w/Andrade indicator	MLT	100gx1	92	Methanol (Acetone free)	MLT	2.5Lx2
55	Comassie blue	MLT	100gmx2	93	Methanol for Analysis	MLT	2.5Lx4
56	Corn meal agar	MLT	250gmx2	94	Methanol for Chromatography grade	MLT	2.5Lx4
57	Czapek Dox Agar	MLT	100gx1	95	Metol extra pure	MLT	100gmx1
58	Decarboxylase Broth Base, Moeller	MLT	100gx1	96	Naphthol alpha AR	MLT	100gmx2
59	Dermatophyte Test Agar Base	MLT	100gx2		N'N' Methylene Bis acrylamide 2 % aqueous solution for molecular biology		
60	Dichlorophenol indophenol	MLT	100gmx2	97	NNNN tetramethyl Ethylene diamine (TEMED) for molecular biology	MLT	25mlx1
61	Dichloro ethane	MLT	500mlx2				

(1)	(2)	(3)	(4)
98		MLT	100mlx1
99	Olive oil	MLT	100mlx2
	Paraphenylene diamine dihydrochloride		
100	AR	MLT	100gmx2
101	Peptone for bacteriological	MLT	500gmx10
102	pH Indicator paper 3.5-6	MLT	10 lotx3
103	pH Indicator paper 5.0-7.5	MLT	10 lotx3
104	pH Indicator paper 6.5-9.0	MLT	10 lotx3
105	pH Indicator paper 8-10.5	MLT	10 lotx3
106	Ponceau S staining solution	MLT	100mlx2
107	Ponceau stain	MLT	10gmx2
108	Quanidine thiocyanate	MLT	100gmx1
109	Silica Gel GF 254 for TLC (with binder and fluresent indicator)	MLT	500gmx1
110	Silicas gel G for TLC	MLT	500gmx4
111	Simmons citrate Agar	MLT	100gmx1
112	Sodium barbiturate AR	MLT	500gmx2
113	Sodium cholride for molecular biolo	MLT	500gmx1
114	Sodium dodecyl sulphate	MLT	250gmx1
115	Sodium metaperiodate AR	MLT	100gmx2
116	Sodium sulfate anhydrous	MLT	500gmx3
117	Sucrose for Molecular biology	MLT	500gmx1
118	Toluene AR	MLT	2.5Lx2
119	Tris -Borate-EDTA	MLT	500mlx1
120	Tris buffer for molecular biology	MLT	100gmx1
121	Tris HC1 for molecular biology	MLT	100gmx1
122	Tris-Acetate-EDTA	MLT	500mlx1
123	Urea for molecular biology	MLT	500gmx1
124	Vanillin pure	MLT	100gmx2
125	Vitamin B 12 (Cyanocobalamin)	MLT	100gmx1
126	Wright stain	MLT	50gmx2
127	XLD agar medium	MLT	500mlx2
128	Xylene	MLT	2.5Lx2

TENDER SCHEDULE

1. The period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (wherever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala non-judicial-Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (one percentage) of the total cost of the articles quoted for, can be remitted by way of Crossed Demand Drafts drawn in favour of the Principal, Medical College, Thiruvananthapuram.
8. Firms will be exempted from furnishing Earnest Money Deposit if they had produced the duly attested copies of relevant certificate along with their tenders.
9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.
10. Tenders submitted with insufficient Earnest Money Deposit will not be entertained.
11. Belated tenders will not be considered under any circumstances.
12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers wherever necessary.
14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenderers.
15. Specifications of the items are given in the list.
16. Negotiation will be made only with the firm offering lowest price whose specification conforms to the requirements in the tender notification.
17. Tender will be opened in the presence of such of the tenderers or his authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indain Rupees.

ഗവ.മെഡിക്കൽ കോളേജ്
തിരുവനന്തപുരം.

(ഒപ്പ്.)
പ്രിൻസിപ്പാൾ.

പുനർ ദർശന പരസ്യം

നമ്പർ സി4-21178/2019/സ.മെ.കോ.തി. 2019 ഒക്ടോബർ 18.

തിരുവനന്തപുരം സർക്കാർ മെഡിക്കൽ കോളേജ് സൈക്യാട്രി വിഭാഗത്തിലേക്ക് “മെഡിക്കൽ പുസ്തകങ്ങൾ” വാങ്ങുന്നതിലേക്ക്/വിതരണം ചെയ്യുന്നതിലേക്ക് നിശ്ചിത ഫോറത്തിൽ മുദ്രവച്ച ദർശനങ്ങൾ ക്ഷണിക്കുന്നു. ദർശനം അടക്കം ചെയ്യുന്ന കവറിനു മുകളിൽ ദർശനം നമ്പർ എഴുതേണ്ടതും വ്യക്തമായി പൂരിപ്പിച്ച് വെട്ടിത്തീരുത്തലുകൾ ഇല്ലാതെ പ്രിൻസിപ്പാൾ, മെഡിക്കൽ കോളേജ്, തിരുവനന്തപുരം- 695 011 എന്ന വിലാസത്തിൽ അയയ്ക്കേണ്ടതുമാണ്. ദർശനങ്ങൾ താഴെ ചേർത്തിരിക്കുന്ന തീയതിയിലും സമയത്തും അപ്പോൾ ഹാജരായിട്ടുള്ള ദർശന സമർപ്പിച്ച വരുടെയോ അവർ ചുമതലപ്പെടുത്തിയിട്ടുള്ള പ്രതിനിധികളുടെയും സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ്. വൈകിടുന്ന ദർശനങ്ങൾ പരിഗണിക്കുന്നതല്ല.

ദർശന സമർപ്പിക്കുവാൻ താൽപര്യമുള്ളവർ മെഡിക്കൽ കോളേജ് ഓഫീസിൽ അപേക്ഷിക്കുന്നപക്ഷം ആവശ്യമായ ദർശന ഫോറങ്ങൾ താഴെ കൊടുക്കുന്ന പ്രകാരം തുക അടച്ചാൽ ലഭിക്കുന്നതാണ്. ദർശന ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ചെക്കുകൾ, പോസ്റ്റേജ് സ്റ്റാമ്പ്, ഡിമാന്റ് ഡ്രാഫ്റ്റ് എന്നിവ ദർശന ഫോറത്തിന്റെ വിലയായി സ്വീകരിക്കുന്നതല്ല. ദർശന ഫോറം വി. പി. പി. ആയി അയയ്ക്കുന്നതല്ല.

ദർശനം നമ്പർ—73/2019.

അടങ്കൽ തുക—₹ 3,00,000.

നിരതദ്രവ്യം—₹ 3,000.

ദർശന ഫോറത്തിന്റെ വില (നികുതി സഹിതം) :

ഒറിജിനൽ—₹ 1,018 (₹ 900+108 GST+10 (1% CESS)

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 509

ദർശന ഫോറം വിൽക്കുന്ന അവസാന തീയതിയും സമയവും—22-11-2019, 3 മണി.

ദർശന ഫോറം സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—23-11-2019, 2.30 മണി.

ദർശനം തുറക്കുന്ന തീയതിയും സമയവും—23-11-2019, 3 മണി.

ദർശനം നിരക്ക് പ്രാബല്യത്തിലിരിക്കുന്ന തീയതി—31-3-2020.

കൂടുതൽ വിവരങ്ങൾ പ്രവൃത്തി സമയത്ത് ഈ ഓഫീസിൽ അന്വേഷിച്ചാൽ അറിയാവുന്നതാണ്. ടെണ്ടർ നടപടികൾ മുന്നറിയിപ്പില്ലാതെ നീട്ടിവയ്ക്കുന്നതിനോ നിർത്തിവയ്ക്കുന്നതിനോ ഉള്ള അധികാരം പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമാണ്.

List and Details of books (Under Plan B)

Sl. No.	Author	Title	Edition	Year
(1)	(2)	(3)	(4)	(5)
1	J N Vyas	Text book of Postgraduate Psychiatry (2Vols) Hardcover	3rd	2016
2	Kamaldeep Bhui	Culture and Mental Health: A comprehensive text book	1st	2012
3	Guy Widder shoven	Empirical Ethics in Psychiatry	1st	2008
4	David Moore	Text book of Clinical Neuropsychiatry and Behavioral Neuroscience	3rd	2012
5	Carlos Pratt	Psychiatric Rehabilitation (Hardcover)	3rd	2013
6	Glen Gabbard	Gabbard's Treatments of Psychiatric Disorders	5th	2014
7	Anthony S. David	Lishman's Organic Psychiatry: A Text book of Neuropsychiatry (Hardcover)	4th	2012
8	Paul Harrison	Shorter Oxford Text book of Psychiatry	7th	2017
9	Simon LeVay	Gay, Straight, and the Reason Why: The Science of Sexual Orientation	2nd	2016
10	Panos Vostanis	A Practical Guide to Helping Children and Young People Who Experience Trauma	1st	2017
11	Benjamin Sadock	Kaplan and Sadock's Comprehensive Text book of Psychiatry (2 Vols)	10th	2017
12	Roy Webster	Neurotransmitters, Drugs and Brain Function	1st	2001
13	Robert Daroff	Bradley's Neurology in Clinical Practice, 2-Volume Set	7th	2015
14	Stanley Fahn	Principles and Practice of Movement Disorders	2nd	2011
15	Allan Ropper	Adams and Victor's Principles of Neurology	11th	2019
16	Simon Shorvon	The Treatment of Epilepsy	4th	2015

(1)	(2)	(3)	(4)	(5)
17	Anita Thapar	Rutter's Child and Adolescent Psychiatry	6th	2017
18	John Stern	Atlas of EEG Patterns	2nd	2013
19	Jerome Engel Jr	Epilepsy: A Comprehensive Text book	2nd	2007
20	Ronald Comer	Abnormal psychology	10th	2018
21	Bruce Fisch	Fisch and Spehlmann's EEG Primer: Basic Principles of Digital and Analog EEG	1st	2001
22	Elizabeth Laugeson	PEERS® for Young Adults: Social Skills Training for Adults with Autism Spectrum Disorder and Other Social Challenges	1st	2017
23	Jonathan Tarbox	Handbook of Early intervention for Autism Spectrum Disorders (Autism and Child Psychopathology Series)		2014
24	Manfred Spitzer	Phenomenology, Language & Schizophrenia	1st	2011
25	Benjamin Pierce	Genetics: A Conceptual Approach	6th	2016
26	Howard Liddle	Adolescent Substance Abuse: Research and Clinical Advances	-	2010
27	Megan Galbally	Psychopharmacology and Pregnancy: Treatment Efficacy, Risks, and Guidelines	1st	2016
28	Mark Schwartz	Biofeedback-A Practitioner's Guide	4th	2017
29	Michael Kauth	Handbook of the Evolution of Human Sexuality	2007	2007
30	Jacob Peedicayil	Epigenetics in Psychiatry	1st	2014
31	John Piacentini	Cognitive-Behavioral treatment of Childhood OCD: It is only a false Alarm, Therapist Guide (Treatments that Work)	1st	
32	Calvin Hall	Theories of Personality	4th	

TENDER SCHEDULE

1. The period for which the rates to be in firm—One year.
2. The rates should be inclusive of sales tax and for free delivery at the department concerned, otherwise the tender will be rejected.
3. Advance payments conditions will not be considered.
4. Tender forms are neither transferable nor the cost of it will be refundable under any circumstances.
5. Tenders are to be sent with details and illustrated pamphlet (whereever necessary) neatly typed. Manuscripts should be avoided as far as possible.
6. Tenders should be accompanied with a formal agreement executed in ₹ 200 Kerala non-judicial-Stamp Paper together with required sum of Earnest Money Deposits.
7. Earnest Money Deposits (One Percentage) of the total cost of the articles quoted for can be remitted by way of crossed Demand Drafts drawn in favour of the Principal, Government Medical College, Thiruvananthapuram.
8. Firms will be exempted from furnishing Earnest Money Deposit if they had produced the duly attested copies of relevant certificate along with their tenders.
9. Tenders unsealed, unsigned or submitted without superscription as specified are liable to be rejected.
10. Tenders submitted with insufficient Earnest Money Deposit will not be entertained.
11. Belated tenders will not be considered under any circumstances.
12. For Medicines, Surgicals and Materials, Samples should be submitted along with the tender. Tenders without samples will not be considered for selection.
13. Tenders should bear the signature and full postal address of the tenderers where ever necessary.
14. The undersigned reserves the right to reject any tender wholly or partially without any prior information to the tenders.
15. Specifications of the items are given in the list.
16. Negotiation will be made only with the firm offering lowest price whose specification conforms to the requirements in the tender notification.
17. Tender will be opened in the presence of such of the tenderers or their authorized representatives who may present at the time. They should have valid authorization letters.
18. More details can be had from this office on working hours.
19. Amount quoted should be in Indian Rupees.

Govt. Medical College,
Thiruvananthapuram.

(Sd.)
Principal.

ലഘു ദർഘാസ് പരസ്യം

നമ്പർ എച്ച്10-5847/2019/ജി.എം.സി.എച്ച്. 2019 ഒക്ടോബർ 9.

എറണാകുളം ഗവൺമെന്റ് മെഡിക്കൽ കോളേജ് ആശുപത്രിയിലേക്ക് Door Mats വാങ്ങുന്നതിനായി മുദ്രവച്ച മത്സരസഭാവമുള്ള ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

“മെഡിക്കൽ സൂപ്രണ്ട്, ഗവൺമെന്റ് മെഡിക്കൽ കോളേജ് ആശുപത്രി, എറണാകുളം, എച്ച്. എം. ടി. കോളനി പി. ഒ., കളമശ്ശേരി-683 503” എന്ന വിലാസത്തിൽ ലഭിക്കേണ്ട ദർഘാസുകൾ അടക്കം ചെയ്ത കവറിനു മുകളിൽ “ദർഘാസ് നമ്പർ എച്ച്10-5847/2019/ജി.എം.സി.എച്ച്.-Door Mats” എന്ന് രേഖപ്പെടുത്തിയിരിക്കേണ്ടതാണ്.

അടങ്കൽ തുക—₹ 1,20,000.

നിരതദ്രവ്യം—₹ 1,500.

ദർഘാസുകൾ സ്വീകരിക്കുന്ന അവസാന തീയതി 26-11-2019, 2 മണിവരെ ആയിരിക്കും. വൈകി ലഭിക്കുന്ന ദർഘാസുകൾ സ്വീകരിക്കുന്നതല്ല. ദർഘാസുകൾ നൽകുന്ന വരുടെയോ അവർ നിർദ്ദേശിച്ചിട്ടുള്ള പ്രതിനിധികളുടെയോ സാന്നിധ്യത്തിൽ 26-11-2019 3 മണിക്ക് ദർഘാസുകൾ തുറക്കുന്നതാണ്.

ദർഘാസ് സമർപ്പിക്കേണ്ട ഫോറം ലഭിക്കുന്നതിന് “മെഡിക്കൽ സൂപ്രണ്ട്, ഗവൺമെന്റ് മെഡിക്കൽ കോളേജ് ആശുപത്രി, എറണാകുളം, എച്ച്. എം. ടി. കോളനി പി. ഒ., കളമശ്ശേരി-683 503” എന്ന വിലാസത്തിൽ അപേക്ഷിക്കേണ്ടതാണ്. അപേക്ഷയോടൊപ്പം ദർഘാസ് ഫോറത്തിന്റെ വിലയായ ₹ 400 (18 % ജി. എസ്. ടി. ബാധകം) അടയ്ക്കേണ്ടതാണ്. പ്രസ്തുത തുക യാതൊരു കാരണവശാലും മടക്കി കൊടുക്കുന്നതല്ല. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യാൻ പാടുള്ളതല്ല. ദർഘാസ് ഫോറത്തിന്റെ വിൽപന 19-11-2019, 3 മണിക്ക് അവസാനിക്കുന്നതാണ്. ദർഘാസ് ഫോറങ്ങളുടെ വിലയായി ചെക്കുകൾ, ഡ്രാഫ്റ്റുകൾ എന്നിവ സ്വീകരിക്കുന്നതല്ല. ദർഘാസ് ഫോറങ്ങൾ വി.പി.പി. ആയും അയയ്ക്കുന്നതല്ല. കൂടുതൽ വിവരങ്ങൾക്ക് എറണാകുളം ഗവൺമെന്റ് മെഡിക്കൽ കോളേജ് ആശുപത്രിയിലെ മെഡിക്കൽ സൂപ്രണ്ടിന്റെ കാര്യാലയവുമായി ബന്ധപ്പെടാവുന്നതാണ്.

No. H10-5847/2019/GMCH.

9th October 2019.

Sealed tenders are invited for the supply of the Door mat (Jute and Rubber Combination). The envelopes containing the tender should bear the superscription “Tender No. H10-5847/2019/GMCH Purchase of Door Mats” and should be addressed to The Medical Superintendent, Government Medical College, HMT Colony P. O., Kalamassery-683 503.

Cost of tender—₹ 1,20,000

EMD—₹ 1,500

Last date for receipt of tenders will be at 2 p. m. on 26-11-2019. Late tenders will not be accepted. The tenders will be opened at 3 p. m. on the same day in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Intending tenderers may, on application to The Medical Superintendent, Government Medical College, HMT Colony P. O., Kalamassery-683 503, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance as follows:

Cost of tender ₹ 400 (18% GST as applicable), which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of the tender forms will be closed at 3 p. m. on 19-11-2019. Cheques, Postage Stamps etc. will not be accepted towards the cost of forms nor will the forms be sent per V. P. P.

Govt. Medical College
Hospital, Ernakulam.

(Sd.)
Superintendent.

പുനർ ദർഘാസ് പരസ്യം

നമ്പർ ജി5/6346/2019/മെ.കോ.ആ.തൃശ്ശൂർ. 2019 ഒക്ടോബർ 28.

തൃശ്ശൂർ ഗവ. മെഡിക്കൽ കോളേജ് ആശുപത്രിയിലെ ന്യൂറോസർജറി വിഭാഗത്തിലേക്ക് ആവശ്യമായ ന്യൂറോ ഡ്രിൾ സിസ്റ്റത്തിന്റെ അനുബന്ധ ഉപകരണങ്ങൾ വിതരണം ചെയ്യുന്നതിന് നിർമ്മാതാക്കളിൽ നിന്നോ അംഗീകൃത വിതരണക്കാരിൽ നിന്നോ, മുദ്ര വെച്ചതും മത്സരാധിഷ്ഠിതവുമായ ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

അടങ്കൽ തുക—₹ 4,00,000.

നിരതദ്രവ്യം—ടെണ്ടർതുകയുടെ 1%.

ദർഘാസ് ഫോറത്തിന്റെ വില:

ഒറിജിനൽ—₹ 952

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 476

ദർഘാസ് ഫോറം നേരിട്ട് ലഭിക്കുന്ന അവസാന തീയതിയും സമയവും—18-11-2019, 3 മണി.

ദർഘാസ് സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—19-11-2019, 4 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—20-11-2019, 3 മണി.

തുക നിശ്ചിതമായി നിൽക്കേണ്ട തീയതി—31-3-2020.

ദർഘാസുകൾ ന്യൂറോസർജറി വിഭാഗത്തിലേക്ക് ആവശ്യമായ “ന്യൂറോ ഡ്രിൾ സിസ്റ്റത്തിന്റെ അനുബന്ധ ഉപകരണങ്ങൾ വിതരണം ചെയ്യുന്നതിനുള്ള ദർഘാസ്” എന്ന മേലേഴുത്തോടുകൂടി നേരിട്ട് നൽകുകയോ സൂപ്രണ്ട്, ഗവൺമെന്റ് മെഡിക്കൽ കോളേജ് ആശുപത്രി, മുളങ്കുന്നത്തുകാവ്, തൃശ്ശൂർ-680 596 എന്ന വിലാസത്തിൽ അയയ്ക്കുകയോ ചെയ്യേണ്ടതാകുന്നു. നിശ്ചിത തീയതിക്കുശേഷം ലഭിക്കുന്ന ദർഘാസുകൾ സ്വീകരിക്കുന്നതല്ല. ദർഘാസുകൾ മേൽ സൂചിപ്പിച്ച ദിവസം കൃത്യസമയത്ത് ദർഘാസുകാരന്റെയോ അംഗീകൃത പ്രതിനിധിയുടേയോ സാന്നിധ്യത്തിൽ തുറക്കപ്പെടും. തപാലിൽ ലഭിക്കുന്ന ദർഘാസ് ഫോറത്തിന്റെ വിലയായി മണിയോർഡർ ഒഴികെ മറ്റൊന്നും സ്വീകരിക്കുന്നതല്ല.

₹ 200 വിലയുള്ള കേരളസർക്കാർ മുദ്രപ്പത്രത്തിൽ നിശ്ചിത മാതൃകയിലുള്ള സമ്മതപ്പത്രം വാഗ്ദത്ത തുകയുടെ ഒരു ശതമാനം നിരതദ്രവ്യത്തോടുകൂടി (കുറഞ്ഞ തുക ₹ 1,500) ദർഘാസിനോടൊപ്പം സമർപ്പിക്കേണ്ടതാണ്.

കൂടുതൽ വിവരങ്ങൾ ഓഫീസിൽ നിന്നും പ്രവൃത്തി ദിവസങ്ങളിൽ ലഭിക്കുന്നതാണ്.

No. G5-6346/2019/MCHTSR.

28th October 2019.

Sealed tenders are invited for the supply of the following Accessories for Neuro Drill System for the Department of Neurosurgery. The envelop containing the tender should bear the Superscription "Tender for the Supply of Accessories for Neuro Drill System for the Dept. of Neurosurgery" and should be addressed to the Superintendent, Medical College Hospital, Mulankunnathukavu, Thrissur-680 596.

PAC is —₹ 4,00,000

Sale of tender form will be closed at 3 p. m. on 18-11-2019. Last date for receipt of tenders will be 4 p. m. on 19-11-2019.

Tender will be Opened at 3 p. m. on 20-11-2019, in the presence of such tenderers or their authorized representatives who may be present at that time.

Intending tenderers may obtain the requisite tender forms on which tenders should be submitted from this office by remitting ₹ 952 (₹ 800 + GST ₹ 144 + Flood Cess ₹ 8) which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Cheques, Postage stamps etc. will not be accepted towards the cost of form nor will be forms be sent per V.P.P. Duplicate tender form, if required, will be issued at ₹ 476 (₹ 400 + GST ₹ 72 + Flood Cess ₹ 4) per copy.

Tender should be accompanied by Earnest Money Deposit (EMD) which is 1% of the bid amount (Minimum ₹ 1,500) and an agreement in Kerala Stamp Paper worth ₹ 200. Further details can be had from the office during working hours. Tel. 0487-2200310/319 Fax. 0487-2206455 e-mail: mchtr@gmail.com.

Office of the Superintendent
Govt. Medical College Hospital
Mulankunnathukavu,
Thrissur-680 596.

(Sd.)
Superintendent.

ദർഘാസ് ദീർഘിപ്പിക്കൽ പരസ്യം

നമ്പർ എസ്1-3301/2019/ഡി.സി.സി.

2019 ഒക്ടോബർ 25.

കോഴിക്കോട് ഗവൺമെന്റ് ദന്തൽ കോളേജിലെ ഓറൽമെക്സിലോഫേഷ്യൽ സർജറി വിഭാഗത്തിലേക്ക് ആവശ്യമായ ദന്തൽ ഇൻസ്ട്രുമെന്റ്സ് വിതരണം ചെയ്യുന്നതിലേക്കായി നിർമ്മാതാക്കളിൽ നിന്നോ അവരുടെ അംഗീകൃത ഡീലർമാരിൽ നിന്നോ മുദ്രവച്ചതും മത്സരാധിഷ്ഠിതമായതുമായ ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

അടങ്കൽ തുക—₹ 2,00,000.

നിരതദ്രവ്യം—ടെണ്ടർ തുകയുടെ 1% (മിനിമം ₹ 1,500)

ദർഘാസ് ഫോറത്തിന്റെ വില :

ഒറിജിനൽ—₹ 600+ജി. എസ്. ടി.

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 300+ജി. എസ്. ടി.

തപാൽ വഴി—₹ 650+ജി. എസ്. ടി.

ദർഘാസ് ഫോമുകൾ തപാൽവഴി ലഭിക്കുന്ന അവസാന തീയതിയും സമയവും—15-11-2019, 3 മണി.

ദർഘാസ് ഫോമുകൾ നേരിട്ട് ലഭിക്കുന്ന അവസാന തീയതിയും സമയവും—25-11-2019, 4 മണി.

പൂരിപ്പിച്ച ദർഘാസ് ഫോമുകൾ സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—25-11-2019, 4 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—26-11-2019, 11 മണി.

ദർഘാസ് നമ്പർ എസ്1-3301/2019/ഡി.സി.സി. എന്ന മേഖലയ്ക്കോടുകൂടി നേരിട്ട് നൽകുകയോ പ്രിൻസിപ്പാൾ, ഗവൺമെന്റ് ദന്തൽ കോളേജ്, കോഴിക്കോട്-8 എന്ന വിലാസത്തിൽ അയയ്ക്കുകയോ ചെയ്യേണ്ടതാകുന്നു. വൈകി കിട്ടുന്ന ദർഘാസുകൾ സ്വീകരിക്കുന്നതല്ല. ദർഘാസുകൾ മുകളിൽ സൂചിപ്പിച്ചിരിക്കുന്ന ദിവസം രാവിലെ 11 മണിക്ക് ദർഘാസുകാരന്റേയോ അംഗീകൃത പ്രതിനിധിയുടെയോ സാന്നിധ്യത്തിൽ തുറക്കപ്പെടും. തപാലിൽ ലഭിക്കേണ്ട ദർഘാസ് ഫോറത്തിന്റെ വിലയായി മണിയോർഡർ ഒഴികെ മറ്റൊന്നും സ്വീകരിക്കുന്നതല്ല.

₹ 200 വിലയുള്ള കേരള മുദ്രപത്രത്തിൽ നിശ്ചിത മാതൃകയിലുള്ള സമ്മതപത്രം വാഗ്ദത്ത തുകയുടെ 1% നിരതദ്രവ്യത്തോടുകൂടി ദർശനാനുമതിയോടെ സമർപ്പിക്കേണ്ടതാകുന്നു. കൂടുതൽ വിവരങ്ങൾ കോഴിക്കോട് ഗവ. ദന്ത കോളേജിന്റെ ഓഫീസിൽ നിന്നും പ്രവൃത്തി സമയങ്ങളിൽ ലഭ്യമാണ്.

1. മെറ്റീരിയലുകളുടെ ബ്രാൻഡ് രേഖപ്പെടുത്തണം.
2. ആവശ്യമെങ്കിൽ പർച്ചേസ് കമ്മിറ്റി മുമ്പാകെ സാമ്പിളുകൾ കാണിക്കണം.
3. മെറ്റീരിയലുകളുടെ കാലാവധി പർച്ചേസ് തീയതി മുതൽ ഒരു വർഷമെങ്കിലും ഉണ്ടായിരിക്കണം.

No. S1-3301/2019/DCC.

25th October 2019.

Sealed and competitive tenders in the prescribed form are invited from the manufacturers or authorized dealers for the supply of Dental Instruments for Oral and Maxillofacial Surgery Department for Govt. Dental College, Kozhikode. The tender forms and details can be obtained from the Office of the Principal, Government Dental College, Kozhikode on payment of tender cost. Tender forms should be superscribed with Tender No. and addressed to the Principal, Govt. Dental College, Kozhikode, Belated tenders will not be accepted.

Tender should be submitted along with an agreement signed and executed in Kerala Stamb Paper worth ₹ 200 and EMD @ 1% of the total cost of the items tendered for (minimum ₹ 1,500). Stamp Paper will be supplied to the firm outside Kerala on request along with remittance of ₹ 250 (Rupees Two hundred and fifty only) by money order in favour of Principal, Government Dental College, Kozhikode. Specimen copy of the agreement annexed with the tender form. Rates should be quoted in Indian Rupees only. All the taxes applicable to be clearly mentioned. Fright, insurance loading, unloading erection and commission charges and installation charges should be done by the tenderer.

The tender without required Earnest Money Deposit, agreement and not satisfying other tender specifications are liable to be rejected without further notice. Duplicate copy of tender form can be obtained on payment of cost. The tenders will be opened in the presence of tenderers or their authorized representatives as scheduled.

Demonstrator, samples if required, should be provided by the firm at their own expense. Further details can be had from the office of the Principal, Government Dental College, Kozhikode during working hours.

Approximate Cost—₹ 2,00,000.

Price of tender form—₹ 600 + GST.

Price of tender form by post—₹ 650 + GST

Price of duplicate of the tender—₹ 300 + GST

Date and time of issue of tender Form—25-11-2019. 4 p. m.

Date up to which rates are to be firm—31-3-2020.

Date and time of issue of tender form by post—15-11-2019, 3 p. m.

Due date and time for receipt of tender—25-11-2019. 4 p. m.

Date and time for opening tender form—26-11-2019. 11 a. m.

LIST OF ITEMS

<i>Sl. No.</i>	<i>Description of Dental Instruments</i>	<i>Quantity required</i>
(1)	(2)	(3)
1	Plate holding-fork	2
2	Wire cutter—regular	5
3	Reduction bone holding forceps serrated with ratchet	2
4	Reduction bone holding forceps-pointed	2
5	TMJ spreading forceps	1
6	Cricoid Hook	2
7	Tracheal dilator	2
8	Double hook skin retractor	2
9	Davis double ended retractor	2
10	Forked ramus retractor	1
11	Desmarres retractor	1
12	Mc Donald dissector	2
13	Kilner skin hook	2
14	Gilles skin hook	2
15	Bone nibbler-single action	2
16	Bone nibbler- double action	1
17	Nasal septum osteotome with guard	2
18	Ramus stripper	1
19	Volkman hone scoop- Double ended	1
20	Heister haw opener	1
21	Kiner-Dott mouth gag with blades	1
22	Cleft palate elevater- Double ended	1
23	K wire cutter heavy duty with TC blade	1
24	Trauma implants container box for Titanium implants	1
25	Dril bits container	6
26	Killien nasal speculum	1
27	Nasal saw	1
28	Calipers castro Viejo straight	1
29	Calipers Castroviejo curved	1
30	Mastoid bur set	1
31	Suction canula- mastoid (set)	1
32	Tongue depressor standard	5

(1)	(2)	(3)
33	Mouth props set	3
34	SS scale simple	2
35	Iris fine scissors-straight 4.5"	1
36	Scissors- Metzenbum 6" curved	1
37	Scissors- Metzenbum 5" curved	1
38	Mayo scissors 6.5" curved	1
39	Heath stitch cutting scissors	5
40	Needle Holder-Ryder 5"	1
41	Needle Holder-Ryder 6"	2
42	Mixter artery forceps	1
43	Adson Tissue Holding Forceps (Nontoothed 5")	3
44	Adson Tissue Holding forceps (Nontoothed 7")	2
45	Adson Tissue Holding forceps (Toothed 7")	2
46	Condyle retractor	2
47	Condylar neck retractor (Pair)	2
48	Kilner "C" sheped retractor- Double ended (Big)	2
49	Sigmoid notch retractor	1
50	Poswillo malar hook	1
51	Curved fine osteotome-4 mm	1
52	Curved Fine osteotome-6mm	1
53	Curved tine osteotome-8 mm	1
54	Miller Bone file curved	4
55	Bayonet maxillary extraction forceps	5
56	Miniscrew container	5
57	Miniplate container	5
58	Bosemann angular needle holder	3
59	Kocher bone clamp straight	4

Terms and Conditions:

1. The expiry of the items will be 1 year from the date of purchase.
2. The items should be demonstrated before the purchase committee if necessary.
3. Brochure of original manufacturer should be submitted.

Office of the Government Dental College,
Kozhikkode.

(Sd.)
Principal.

Police Department**TENDER NOTICES****e-Government Procurement (e-GP)**

(1)

No. C1-10321/2019/FSL.

25th October 2019.

The Director, Forensic Science Laboratory, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/authorized dealers or reputed vendors for Gas Chromatograph Mass Spectrometer (GC-MS) (2 Nos.) for Forensic Science Laboratory, Thiruvananthapuram and Regional Forensic Science Laboratory, Kannur. The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

General

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service to be produced.
2. One bidder can not represent two suppliers/OEMs or quotes on their behalf in a particular tender.
3. The OEM/Bidder should have a well equipped service centre functioning in India (preferable in Kerala) to cater to immediately after sales requirement; copy of Service Centre details must be enclosed along with tender document. (Preferably bidder should have a Service Centre in Kerala/ South India).
4. A reputed vendor can participate in the tender provided the vending outfit is functioning in the market for atleast 10 years.
5. The Bidder should have valid GST Registration. Copy of GST Registration Certificate should be enclosed along with the tender.
6. The bidder should have valid PAN/Taxation Index Number. Copy of PAN/Taxation Index Number allocation letter should be enclosed along with the tender.
7. The Bidder must fulfil the following minimum qualification criteria to prove the techno-commercial competence and submit the documents in support thereof:
 - (a) Valid Authorization letter from the OEM to attend this particular tender.
 - (b) Certificate of Registration/Incorporation Certificate of the Bidder.
 - (c) Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/Audit Report of last 3 years.
 - (d) The bidder (authorized dealer/distributor) should have the dealership/distributionship for atleast 3 (three) continuous consecutive years with the OEM.
 - (e) The Bidder has to submit a Warranty Certificate along with invoices.
 - (f) In case of a proprietary item, a certificate by the OEM to be attached.

Tender No. and date—43/2019-20, dated 25-10-2019.

Item—Gas Chromatograph Mass Spectrometer (GC-MS) (2 Nos.) for Regional Forensic Science Laboratory, Thiruvananthapuram and Regional Forensic Science Laboratory, Kannur.

Quantity—2 Nos.

Estimated Amount—₹ 120 lakhs.

Tender Fees—₹ 20,700 + Tax = ₹ 24,633.

Earnest Money Deposit—₹ 1,20,000.

Date and time of publication of e-Tender—25-10-2019, 6 p.m.

Date of submission of e-Tender 26-10-2019, 6 p.m. to 25-11-2019, 12 Noon.

Last date and time for online submission of e-tender—25-11-2019, 12 Noon.

Date and time of opening of e-Tender—26-11-2019, 3 p.m.

Place of opening —Forensic Science Laboratory, Thiruvananthapuram.

Date, Time and Place of Technical Evaluation—Will be informed later.

Bid Validity (Total Number of Days upto which the rates are to be firm) —120 days.

Address of Tender Inviting Authority—Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram-695 010, Ph: 0471 2721533, e-mail: dirfsl.pol@kerala.gov.in, Website: www.keralapolice.gov.in.

9. **Mode of submission of bids:**—Online. All Bid documents shall be submitted only in online procedure through the e-GP website www.etenders.kerala.gov.in in their designated online covers. Details of covers are given separately. No other mode of submission shall be accepted and such tenders will be rejected outright.
10. **Cover details:**—No. of covers—2. (i) Technical Bid Cum and Financial Bid. The CMC/AMC/ATS after warranty period also to be quoted in the Financial Bid. In the case of Foreign Equipments, the rate must be quoted in Indian Rupees. The documents to be uploaded under each online covers are specified in the website.
11. **Downloading of e-Tender documents:**—The tender document can be downloaded from the e-GP website www.etenders.kerala.gov.in from the date and time of publication of e-tender onwards to last date and time for online submission of e-tender. Downloading of tender documents will not be possible after the date specified above.
12. **Submission of e-Tender documents:**—The digitally signed tender document and other specified documents shall be submitted online through the e-GP website www.etenders.kerala.gov.in well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.
13. **Payment of Tender Fees:**—A non-refundable tender fee shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of payment shall be accepted. The tenders of bidders who do not remit fees through online will be rejected outright.
14. **Payment of Earnest Money Deposit (EMD):**—The EMD shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of remittance shall be accepted.
15. **Exemption from payment of EMD:**—Bidders who are registered with Store Purchase Department, Kerala or National Small Scale Industries Corporation Ltd., New Delhi (for the items tendered) are exempted from submission of EMD. Those bidders claiming exemption shall submit valid registration certificate from the SPD, Kerala or NSSIC, New Delhi.

Tenders of bidders who do not remit EMD online or do not upload documental proof (digitally signed) for exemption of EMD will be rejected outright.
16. **Withdrawal and re-submission of e-Tender:**—The Bidders are at liberty to withdraw the submitted tender/documents and to submit fresh tender/documents till the last date and time of submission of the e-Tender after which withdrawal/resubmission will not be allowed.
17. **Opening of e-Tenders:**—The bids shall be opened online through the e-GP website www.etenders.kerala.gov.in at the Police Headquarters, Vazhuthacaud, Thiruvananthapuram on the date and time mentioned above in the presence of the Bidders/authorized representatives who wish to attend at the above address. If the tender opening date happens to be a holiday or non-working day due to any valid reason, the tender opening process will be done on the next working day at the same time and place specified. Any change in the opening date/time/venue due to other reasons shall be informed by way of Corrigendum published in the eGP website. The Technical Bids will be evaluated by a Technical Evaluation Committee and those that do not conform to the specifications or to the satisfaction of the Committee will be rejected. The financial bids of the Technically qualified Tenderers only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified tenderers, over phone/Fax/e-mail. This will be within 7 to 10 days of evaluation of technical bid.

18. **Technical Evaluation:**—All tenderers who quote for the supply of above equipment are required to be ready for live demonstration to be held in Forensic Science Laboratory, Typm. and date of the venue which will be intimated in due course. In the event of firms not able to show live demonstration, they need to convince the Technical Evaluation Committee about such inability and resort to documentary/power point presentation with original product brochures/CDs/scale models/videos/slide shows etc. to the utmost satisfaction of the Technical Evaluation Committee.
19. All Bidders who participates in e-tender should produce hard copies of all relevant documents related to e-tender at the time of technical evaluation, without fail.
20. **Note to Bidders:**
- Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the license certifying authority of India. For more details, please visit the e-GP website www.etenders.kerala.gov.in.
 - Bidders are advised to note the Tender_Id and Tender No. & Date for future reference.
 - All uploaded documents should contain the signature and the office seal of the bidder/ authorized persons and should be digitally signed while uploading. Documents uploaded without digitally signing shall entitle rejection of the tender.
 - In the case of Foreign Equipments, the rate should be quoted in Indian Rupees. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, no advance payment will be made for procuring the above item. In case advance payment has to be made, a clear case has to be made out by the Tenderer. However this will be only on extraordinary circumstances.
 - For obtaining Digital Signature Certificate and help on e-tendering process, contact Kerala State IT Mission, e-Government Procurement PMU & Helpdesk, Basement floor of Pension Treasury Building, Uppalam Road, Statue, Thiruvananthapuram; Ph: 0471-2577088, 2577188; Toll free No. 18002337315; email:etendershelp@kerala.gov.in; Website: www.etenders.kerala.gov.in on all government working days from 9.30 a.m. to 5.30 p.m.
 - The Director, Forensic Science Laboratory is empowered to reject any tender without assigning any reason.
 - For any clarifications regarding the terms and conditions in this tender notice or the tender document, please contact Director, FSL or Manager FSL, Thiruvananthapuram –10 on all Government working days from 10.30 a. m. to 5 p. m. (Ph. No. 0471-2722136), (Ph. No. 0471- 2722155).

Note:—Bidders are advised to go through the conditions in the notice inviting tender and the tender document carefully and comply them to avoid outright rejection of their tender.

For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.

SPECIFICATION

Sl. No.	Description	Specification
(1)	(2)	(3)
	Gas Chromatograph Pre-Installation visit should be done	For determination or deal condition for the instrument
1	Column oven	Temperature Range: Up to 425°C Resolution: 0.1°C Number of ramps/plateaus: 28/30 or better. Maximum heating rate: 100°C/min or better Oven cool-down (22°C ambient): 425°C to 50°C in less than 4 minutes or better

(1)	(2)	(3)
2	Split Splitless Injector	<p>Suitable for all capillary columns. Maximum temperature: 400 °C Split ratio: Up to 8000:1 or better Pressure range: 0-950 kPa or better Modes: Constant and programmed pressures and flows with gas saver and septum purge Pressure set points minimum increments: 0.01 kPa-0.001 psi in all ranges Constant linear velocity</p>
3	Performance Specification	<p>Typical retention time repeatability: <0.0008 min or better Typical peak area repeatability: <1.0 % RSD or better</p>
4	Mass Detector- 1 No.	<p>Single Quadrapole with EI, should be upgradable to CI Mass Range: 1.2-1000 amu with unit mass resolution or better Mass Stability: Better than 0.1 amu for 24 hrs or more. Off-axis detection system, dynamic range > 10⁸ or better Transfer line temperature programmable up to 350°C or better The Ion source should be made of solid, non-coated, inert material. Should have mechanism to remove the Helium neutrals and unwanted matrices Emission current should be able to set up to 200 µA or better Electron energy should be able to adjustable from 0 eV to 100 eV or better Scan Rate: should be more than 20000 amu/sec for entire range for better RSD The Main quadruple rods are non-coated, homogeneous, metal rods, and cleanable</p>
5	Pump	<ol style="list-style-type: none"> 1. Rotary pump for pre-vacuum (imported model). 2. Turbo molecular pump with air-cooled for EI applications to be quoted. Capacity 250L/Sec or higher.
6	Installation Specification	<p>1 µL injection of 1 pg/µL OFN while scanning from 50-300 u gives for mass 272 an RMS S/N ≥ 2000:1 with He as Carrier gas with 30 m column Instrument Detection Limit less than 10 fg</p>
7	Autosampler	<p>Minimum capacity 12 Vials or more. It should be upgradable to 100 vials or above if required.</p>
8	Flame Ionisation Detector- 1 No.	<p>Dynamic range: 10⁷ Maximum Temperature range of FID required up to 450°C or better Minimum Detectable Level (MDL): <1.4 pg C/s</p>
9	Library and Database	<p>NIIST latest version with license GC/MS Forensic Toxicological and Drug Database</p>
10	Columns	<ol style="list-style-type: none"> 1. Suitable Column and method setup standard for the toxicological and drug database 2. DB-1MS/Equivalent Column 30 M X 0.25MM ID X 0.25 Micron—1 No. 3. DB-5MS/Equivalent Column 30 M X 0.25MM ID X 0.25 Micron- 1 No. 4. In addition to the above, any other suitable columns for forensic application may be quoted

(1)	(2)	(3)
11	Cylinders (with Wall Mountable Facility) with the ISI Certificate and Certificate of Chief Controller of explosives	Helium cylinder with double stage regulator ss diaphragm—2 Nos. Nitrogen cylinder with double stage regulator ss diaphragm—2 Nos. Hydrogen cylinder with double stage regulator ss diaphragm—2 Nos. Air cylinder with double stage regulator ss diaphragm—2 Nos.
12	Gas Purification Panel	Wall mountable Gas purification panel for all gases should be supplied
13	UPS	7.5 KVA or higher capacity UPS for 1 hour back up, preferably with built-in isolation transformer with 3 year warranty. Suitable for the power factor of the instrument. Should support the reactive load of the instrument. All necessary pre installation requirements for the installation of the UPS is under vendor scope.
14	Table & Chair	Standard modular table for the GC-MS with accessories and revolving executive chair to be supplied
15	Air Conditionor	1.5 ton inverter A/c with all necessary Fittings to be supplied
16	Computer and Printer	Latest computer with i7 configuration(dell/hp) with laser Color printer should be quoted
17	Accessories to be Supplied	<ol style="list-style-type: none"> 1. 10 Micro liter Auto sampler syringe — 2 Nos. 2. Auto sampler vials with cap and septa— 200 Nos. 3. Septa for Injector— 50 Nos. 4. Filament for MS- 3 Nos. 5. Ferrules for MS — 30 Nos. 6. Ferrules for Column — 50 Nos. 7. Column Nut — 5 Nos. 8. Vacuum Pump oil — 1 L 9. Column cutting tool — 1 No. 10. Any certified standards for forensic application (especially for drug/toxicological analysis) <p>All relevant accessories/consumables should be provided to ensure trouble free working of the instrument</p>
18	Services	Should have a good after sale service/ technical support.
19	Certification	IQ/OQ Certification should be in the vendor scope
20	Warranty	The instrument should have warranty for 3 years from the date of installation including replaceable Warranty of the components Note: GC-MS of the latest model should be supplied.
21	Training	On Site and Operated Training for users should be given. Should support the users for optimizing the methods as per the standard methods. Instrumentation and application training should be provided free of cost as and when required.
22	Other Requirements	The vendor should substantiate all claims about their product using the original brochure and other documents. A list of existing customers of the vendor who are using this product should be along with their address and contact Mobile No. should be submitted.

(2)

No. C1-10321/2019/FSL.

25th October 2019.

The Director, Forensic Science Laboratory, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/authorized dealers or reputed vendors for Energy Dispersive, Direct excitation X-ray fluorescence analysis (EDXRF) for Forensic Science Laboratory, Thiruvananthapuram. The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

General

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service to be produced.
2. One bidder can not represent two suppliers/OEMs or quotes on their behalf in a particular tender.
3. The OEM/Bidder should have a well equipped service centre functioning in India (preferable in Kerala) to cater to immediately after sales requirement; copy of Service Centre details must be enclosed along with tender document. (Preferably bidder should have a Service Centre in Kerala/South India).
4. A reputed vendor can participate in the tender provided the vending outfit is functioning in the market for atleast 10 years.
5. The Bidder should have valid GST Registration. Copy of GST Registration Certificate should be enclosed along with the tender.
6. The bidder should have valid PAN/Taxation Index Number. Copy of PAN/Taxation Index Number allocation letter should be enclosed along with the tender.
7. The Bidder must fulfil the following minimum qualification criteria to prove the techno-commercial competence and submit the documents in support thereof:
 - (a) Valid Authorization letter from the OEM to attend this particular tender.
 - (b) Certificate of Registration/Incorporation Certificate of the Bidder.
 - (c) Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/Audit Report of last 3 years.
 - (d) The bidder (authorized dealer/distributor) should have the dealership/distributionship for atleast 3 (three) continuous consecutive years with the OEM.
 - (e) The Bidder has to submit a Warranty Certificate along with invoices.
 - (f) In case of a proprietary item, a certificate by the OEM to be attached.

Tender No. and date—42/2019-20, dated 25-10-2019.

Item—Energy Dispersive, Direct excitation X-ray fluorescence analysis (EDXRF) for Forensic Science Laboratory, Thiruvananthapuram

Quantity—1 Nos.

Estimated Amount—₹ 60 lakhs.

Tender Fees—₹ 11,250 + Tax = ₹ 13,388 (Rupees Thirteen Thousand Three Hundred and eightyeight only).

Earnest Money Deposit—₹ 60,000.

Date and time of publication of e-Tender—25-10-2019, 6 p.m.

Date and time of submission of e-Tender—26-10-2019, 6 p.m. to 25-11-2019, 12 Noon.

Last date and time for online submission of e-tender—25-11-2019, 12 Noon.

Date and time of opening of e-Tender—26-11-2019, 3 p.m.

Place of opening—Forensic Science Laboratory, Thiruvananthapuram.

Date, time and place of Technical Evaluation will be informed later.

Bid Validity (Total number of days up to which the rates are to be firm)—120 days.

Address of Tender Inviting Authority—Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram-695 010, Ph: 0471 2721533, e-mail: dirfsl.pol@kerala@gov.in, Website: www.keralapolice.gov.in.

9. **Mode of submission of bids:**—Online. All Bid documents shall be submitted only in online procedure through the e-GP website www.etenders.kerala.gov.in in their designated online covers. Details of covers are given separately. No other mode of submission shall be accepted and such tenders will be rejected outright.
10. **Cover details:**—Number of covers—2. (i) Technical Bid and Financial Bid. The CMC/AMC/ATS after warranty period also to be quoted in the Financial Bid. In the case of Foreign Equipments, the rate must be quoted in Indian Rupees. The documents to be uploaded under each online covers are specified in the website.
11. **Downloading of e-Tender documents:**—The tender document can be downloaded from the e-GP website www.etenders.kerala.gov.in from the date and time of publication of e-tender onwards to last date and time for online submission of e-tender. Downloading of tender documents will not be possible after the date specified above.
12. **Submission of e-Tender documents:**—The digitally signed tender document and other specified documents shall be submitted online through the e-GP website www.etenders.kerala.gov.in well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.
13. **Payment of Tender Fees:**—A non-refundable tender fee shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of payment shall be accepted. The tenders of bidders who do not remit fees through online will be rejected outright.
14. **Payment of Earnest Money Deposit (EMD):**—The EMD shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of remittance shall be accepted.
15. **Exemption from payment of EMD:**—Bidders who are registered with Store Purchase Department, Kerala or National Small Scale Industries Corporation Ltd., New Delhi (for the items tendered) are exempted from submission of EMD. Those bidders claiming exemption shall submit valid registration certificate from the SPD, Kerala or NSSIC, New Delhi.

Tenders of bidders who do not remit EMD online or do not upload documental proof (digitally signed) for exemption of EMD will be rejected outright.

16. **Withdrawal and re-submission of e-Tender:**—The Bidders are at liberty to withdraw the submitted tender/documents and to submit fresh tender/documents till the last date and time of submission of the e-Tender after which withdrawal/resubmission will not be allowed.
17. **Opening of e-Tenders:**—The bids shall be opened online through the e-GP website www.etenders.kerala.gov.in at the Police Headquarters, Vazhuthacaud, Thiruvananthapuram on the date and time mentioned above in the presence of the Bidders/authorized representatives who wish to attend at the above address. If the tender opening date happens to be a holiday or non-working day due to any valid reason, the tender opening process will be done on the next working day at the same time and place specified. Any change in the opening date/time/venue due to other reasons shall be informed by way of Corrigendum published in the e-GP website. The Technical Bids will be evaluated by a Technical Evaluation Committee and those that do not conform to the specifications or to the satisfaction of the Committee will be rejected. The financial bids of the Technically qualified Tenderers only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified tenderers, over phone/Fax/e-mail. This will be within 7 to 10 days of evaluation of technical bid.

18. Technical Evaluation:—All tenderers who quote for the supply of above equipment are required to be ready for live demonstration to be held in Forensic Science Laboratory, TVPM and date of the venue which will be intimated in due course. In the event of firms not able to show live demonstration, they need to convince the Technical Evaluation Committee about such inability and resort to documentary/power point presentation with original product brochures/CDs/scale models/videos/slide shows etc. to the utmost satisfaction of the Technical Evaluation Committee.
19. All Bidders who participates in e-tender should produce hard copies of all relevant documents related to e-tender at the time of technical evaluation, without fail.
20. **Note to Bidders:**
 - (i) Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the license certifying authority of India. For more details, please visit the e-GP website www.etenders.kerala.gov.in.
 - (ii) Bidders are advised to note the Tender_Id and Tender No. & Date for future reference.
 - (iii) All uploaded documents should contain the signature and the office seal of the bidder/authorized persons and should be digitally signed while uploading. Documents uploaded without digitally signing shall entitle rejection of the tender.
 - (iv) In the case of Foreign Equipments, the rate should be quoted in Indian Rupees. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, no advance payment will be made for procuring the above item. In case advance payment has to be made, a clear case has to be made out by the Tenderee. However this will be only on extraordinary circumstances.
 - (v) For obtaining Digital Signature Certificate and help on e-tendering process, contact—Kerala State IT Mission, e-Government Procurement PMU & Helpdesk, Basement floor of Pension Treasury Building, Uppalam Road, Statue, Thiruvananthapuram; Ph: 0471-2577088, 2577188; Toll free No. 18002337315; email:etendershelp@kerala.gov.in; Website: www.etenders.kerala.gov.in on all government working days from 9.30 a.m. to 5.30 p.m.
 - (vi) The Director, Forensic Science Laboratory is empowered to reject any tender without assigning any reason.
 - (vii) For any clarifications regarding the terms and conditions in this tender notice or the tender document, please contact Director, FSL, or Manager FSL, Thiruvananthapuram–10 on all Government working days from 10.30 a.m. to 5 p.m. (Ph. No. 0471-2722136) (Ph. No. 0471- 2722155)

Note:—Bidders are advised to go through the conditions in the notice inviting tender and the tender document carefully and comply them to avoid outright rejection of their tender.

For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.

Specifications of Items

Element range:	Sodium (11) to Uranium (92).
Mode of Analysis:	Energy Dispersive, Direct excitation X-ray fluorescence analysis (EDXRF). Simultaneous analysis (with live update of results), or Sequential operation with live updates after the first measurement condition.
Number of elements:	Sodium (11) to Uranium (92)-qualitative, quantitative or semi-quantitative using empirical calibrations.
Concentration range:	ppm to 100% m/m.
Sample form:	Solids, liquids, Powders, Pastes, granules, films, filter papers, etc.
Sample size:	Sample holders for liquids/Powders/Pellets/films/paper and glass beads analysis. Liquids and powders 13ml, solid disk 28-40mm (1.1-1.5”) diameter, Maximum sample height 60mm (2.3”).
Sample tray:	Automated multi-position (Minimum 10 Position) sample tray, with ability to fit secondary safety windows in each location for liquid analysis.

Sample Chamber:	Air with optional helium and sample rotation specified by application.
X-ray Tube:	X-ray tube 4-30kV (3 Watts max), with W Target. Programmable excitation condition with primary beam filtration from 4 kV and 5μA.
Detector:	High resolution Silicon Drift Detector (SDD), electronically cooled, typical resolution 145eV at Mn K alpha X-ray energy.
Cooling:	Unique Wind Tunnel design ensures Zero dust ingress with efficient cooling of Spectrometer. This keeps all the electronics and critical components eg. Tube, detector, etc. dust-free to give highly stable performance and long life.
Data processing:	Spectrum Processor with multi-channel analyser.
User interface/PC:	Full computer control. Computer with core i3 or better processor, 1TB HDD, 4 GB RAM, 4 USB PORT, 19" LCD monitor.
Key Pad:	Dust and solvent proof memberane keypad, ensuring long term reliability. This is essential for liquid samples with corrosive/reactive properties.
Software:	Resident Analytical Software Package includes: facility for simple routine operation, drift correction, qualitative, and full quantitative analysis, comprehensive X-ray correction models, ability to store results, monitor QC check sample, display spectrum scans, download calibrations, export data and simple data back-up routine. Fundamental Parameters s/w module for standard less analysis.
Operating Environment:	Min/Max operating temperature from 10°C to 35°C, storage temperature-30°C to 50°C, Operating humidity 15-80 % non condensing, maximum altitude for operation 2000m (6560ft).
Power requirements:	Single phase 220-240 VAC; 50 Hz; 400 VA max.

(3)

No. C1-10321/2019/FSL.

25th October 2019.

The Director, Forensic Science Laboratory, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/authorized dealers or reputed vendors for Research Microscope with live measurement facility digital Microscope (Imported Model)-1 No. for Forensic Science Laboratory, Thiruvananthapuram. The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

General

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service to be produced.
2. One bidder can not represent two suppliers/OEMs or quotes on their behalf in a particular tender.
3. The OEM/Bidder should have a well equipped service centre functioning in India (preferably in Kerala) to cater to immediately after sales requirement; copy of Service Centre details must be enclosed along with tender document. (Preferably bidder should have a Service Centre in Kerala/South India).
4. A reputed vendor can participate in the tender provided the vending outfit is functioning in the market for atleast 10 years.
5. The Bidder should have valid GST Registration. Copy of GST Registration Certificate should be enclosed along with the tender.
6. The bidder should have valid PAN/Taxation Index Number. Copy of PAN/Taxation Index Number allocation letter should be enclosed along with the tender.
7. The Bidder must fulfil the following minimum qualification criteria to prove the techno-commercial competence and submit the documents in support thereof:
 - (a) Valid Authorization letter from the OEM to attend this particular tender.
 - (b) Certificate of Registration/Incorporation Certificate of the Bidder.
 - (c) Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/Audit Report of last 3 years.

- (d) The bidder (authorized dealer/distributor) should have the dealership/distributionship for atleast 3 (three) continuous consecutive years with the OEM.
- (e) The Bidder has to submit a Warranty Certificate along with invoices.
- (f) In case of a proprietary item, a certificate by the OEM to be attached.

Tender No. and date—44/2019-20, dated 25-10-2019.

Item—Research Microscope with live measurement facility Digital Microscope (Imported Model) for Forensic Science Laboratory, Thiruvananthapuram.

Quantity—1 No.

Estimated Amount—₹ 5 lakhs.

Tender Fees—₹ 1,500 + Tax = ₹ 1,785.

Earnest Money Deposit—₹ 5,000.

Date and time of publication of e-Tender—25-10-2019, 6 p. m.

Date of submission of e-Tender—26-10-2019, 6 p. m. to 25-11-2019, 12 Noon

Last date and time for online submission of e-tender—25-11-2019, 12 Noon

Date and time of opening of e-Tender—26-11-2019, 3 p. m.

Place of opening —Forensic Science Laboratory, Thiruvananthapuram.

Date, Time and Place of Technical Evaluation—Will be informed later.

Bid Validity (Total Number of Days up to which the rates are to be firm) —120 days.

Address of Tender Inviting Authority—Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram-695 010. Ph: 0471 2721533, e-mail: dirfsl.pol@kerala.gov.in, Website: www.keralapolice.gov.in.

9. **Mode of submission of bids:**—Online. All Bid documents shall be submitted only in online procedure through the e-GP website www.etenders.kerala.gov.in in their designated online covers. Details of covers are given separately. No other mode of submission shall be accepted and such tenders will be rejected outright.
10. **Cover details:**—No. of covers—2. (i) Technical Bid and Financial Bid. The CMC/AMC/ATS after warranty period also to be quoted in the Financial Bid. In the case of Foreign Equipments, the rate must be quoted in Indian Rupees. The documents to be uploaded under each online covers are specified in the website.
11. **Downloading of e-Tender documents:**—The tender document can be downloaded from the e-GP website www.etenders.kerala.gov.in from the date and time of publication of e-tender onwards to last date and time for online submission of e-tender. Downloading of tender documents will not be possible after the date specified above.
12. **Submission of e-Tender documents:**—The digitally signed tender document and other specified documents shall be submitted online through the e-GP website www.etenders.kerala.gov.in well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.
13. **Payment of Tender Fees:**—A non-refundable tender fee shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of payment shall be accepted. The tenders of bidders who do not remit fees through online will be rejected outright.
14. **Payment of Earnest Money Deposit (EMD):**—The EMD shall be paid in online mode through the e-GP website www.etenders.kerala.gov.in at the time of bid submission. No other mode of remittance shall be accepted.

15. **Exemption from payment of EMD:**—Bidders who are registered with Store Purchase Department, Kerala or National Small Scale Industries Corporation Ltd., New Delhi (for the items tendered) are exempted from submission of EMD. Those bidders claiming exemption shall submit valid registration certificate from the SPD, Kerala or NSSIC, New Delhi.

Tenders of bidders who do not remit EMD online or do not upload documental proof (digitally signed) for exemption of EMD will be rejected outright.
16. **Withdrawal and re-submission of e-Tender:**—The Bidders are at liberty to withdraw the submitted tender/ documents and to submit fresh tender/documents till the last date and time of submission of the e-Tender after which withdrawal/resubmission will not be allowed.
17. **Opening of e-Tenders:**—The bids shall be opened online through the e-GP website www.etenders.kerala.gov.in at the Police Headquarters, Vazhuthacaud, Thiruvananthapuram on the date and time mentioned above in the presence of the Bidders/authorized representatives who wish to attend at the above address. If the tender opening date happens to be a holiday or non-working day due to any valid reason, the tender opening process will be done on the next working day at the same time and place specified. Any change in the opening date/time/venue due to other reasons shall be informed by way of Corrigendum published in the eGP website. The Technical Bids will be evaluated by a Technical Evaluation Committee and those that do not conform to the specifications or to the satisfaction of the Committee will be rejected. The financial bids of the Technically qualified Tenderers only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified tenderers, over phone/Fax/e-mail. This will be with in 7 to 10 days of evaluation of technical bid.
18. **Technical Evaluation:**—All tenderers who quote for the supply of above equipment are required to be ready for live demonstration to be held in Forensic Science Laboratory, Thiruvananthapuram and the date of the venue which will be intimated in due course. In the event of firms not able to show live demonstration, they need to convince the Technical Evaluation Committee about such inability and resort to documentary/power point presentation with original product brochures/CDs/scale models/videos/slide shows etc. to the utmost satisfaction of the Technical Evaluation Committee.
19. All Bidders who participates in e-tender should produce hard copies of all relevant documents related to e-tender at the time of technical evaluation, without fail.
20. **Note to Bidders:**
 - i. Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the license certifying authority of India. For more details, please visit the e-GP website www.etenders.kerala.gov.in.
 - ii. Bidders are advised to note the Tender_Id and Tender No. & Date for future reference.
 - iii. All uploaded documents should contain the signature and the office seal of the bidder/ authorized persons and should be digitally signed while uploading. Documents uploaded without digitally signing shall entitle rejection of the tender.
 - iv. In the case of Foreign Equipments, the rate should be quoted in Indian Rupees. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, no advance payment will be made for procuring the above item. In case advance payment has to be made, a clear case has to be made out by the Tenderee. However this will be only on extraordinary circumstances.
 - v. For obtaining Digital Signature Certificate and help on e-tendering process, contact Kerala State IT Mission, e-Government Procurement PMU & Helpdesk, Basement floor of Pension Treasury Building, Uppalam Road, Statue, Thiruvananthapuram; Ph: 0471-2577088, 2577188; Toll free No. 18002337315; email:etendershelp@kerala.gov.in; Website: www.etenders.kerala.gov.in on all government working days from 9.30 a. m to 5.30 p. m.

- vi. The Director, Forensic Science Laboratory is empowered to reject any tender without assigning any reason.
- vii. For any clarifications regarding the terms and conditions in this tender notice or the tender document, please contact Director, FSL Or Manager FSL, Thiruvananthapuram –10 on all Government working days from 10.30 a. m. to 5 p. m. (Ph. No. 0471-2722136) (Ph. No. 0471- 2722155).

Note:—Bidders are advised to go through the conditions in the notice inviting tender and the tender document carefully and comply them to avoid outright rejection of their tender.

For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.

1. DIGITAL MICROSCOPE (IMPORTED MODEL)

Head—45 degree Trinocular 360 degree rotatable

Eyepieces—10x/20 Pointer eyepiece W/eyeguard

10x/20 Focusing eyepiece W/eyeguard

Objective—Hi Plan 4x, 10x, 40x, 100x Oil Objectives.

Condenser—Abbe Condenser 0.9 Dry/1.25 Oil

Mechanical Stage—Rackless mechanical with one hand slide holder.

Focus—Coaxial coarse/fine focus.

Illumination—LED illumination—6000 K temp, 25,000 h life at full intensity

Misc—Dust cover, power cord, oil, manual.

CAMERA SPECIFICATIONS FOR MICROSCOPE

Screen—Mountable 11.6” Retina HD Display (mounting hardware included).

Resolution (Live)—1920x1080 6 M.P or More

Sensor—1/2.7” (0.5x C-mount recommended);

Frame Rate—HDMI (60fps); USB 2.0 (30fps)

Image Capture—High Speed SD Card (8GB).

Video Capture—HDMI: 1080P, 60fps to SD Card

USB 2.0: 1080p, 30fps to PC or Mac

Exposure Time—0.001 Sec-10.0 Sec.

White Balance—Auto

Settings—Gain, Gamma, Saturation, Contraction

Software—Built in software

PC Imaging— Advanced Camera Controls: live/still image measurement and annotation, flat field correction, software extended depth of focus (focus stacking);image stitching; fluorescence image settings; fluorescence multi-color channel merge; HDR (High Dynamic Range) function measurements with calibration
Image Types: JPEG, BMP, TIFF and RAW

Output Modes—Mode 1:USB 2.0/Mode 2: HDMI

System

Compatibility—Windows XP, Vista 7,8,10 (32 or 64-bit)

System and other

Requirements—All-in-One with Core i5, 1TB HDD, 6GB RAM, DVD RW 21” Display, 600VA UPS

Forensic Science Laboratory,
Thiruvananthapuram.

(Sd.)
Director

Printing Departmentദർഘാസ് പരസ്യം

നമ്പർ 70/2019-20.

2019 നവംബർ 5.

സർക്കാർ അച്ചുകൂടങ്ങളിലേക്ക് ട്രേസിംഗ് ഷീറ്റുകൾ വിതരണം ചെയ്യുന്നതിന് മുദ്രവച്ച ദാഘാസുകൾ ക്ഷണിച്ചു കൊള്ളുന്നു. ദർഘാസുകൾ 25-11-2019, ഉച്ചയ്ക്ക് 1 മണിവരെ സ്വീകരിക്കുന്നതും അനേദിവസം 3 മണിക്ക് ദർഘാസുകാരുടെയോ അവർ ചുമതലപ്പെടുത്തിയ ഏജന്റുമാരുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതുമാണ്. ദർഘാസ് അയയ്ക്കുന്ന കവറിനു മുകളിൽ “ദർഘാസ് നമ്പർ 70/2019-20, ട്രേസിംഗ് ഷീറ്റുകളുടെ വിതരണം സംബന്ധിച്ച്” എന്ന് ഉപലേഖനം ചെയ്തിരിക്കണം. താമസിച്ച് കിട്ടുന്ന ദർഘാസുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

അടങ്കൽ തുക— ₹ 2,10,000

ദർഘാസുകൾ നിർദ്ദിഷ്ട ഫോറത്തിൽ സാമ്പിൾ സഹിതം സമർപ്പിക്കേണ്ടതാണ്. ദർഘാസ് ഫോറങ്ങൾ ₹ 500 (+ GST 12%) നിരക്കിലും ഡ്യൂപ്ലിക്കേറ്റ് ₹ 250 (+ GST 12%) നിരക്കിലും തിരുവനന്തപുരം ഗവൺമെന്റ് സെൻട്രൽ പ്രസ്സിൽനിന്നും നേരിട്ട് വാങ്ങാവുന്നതാണ്. ദർഘാസ് ഫോറത്തിന്റെ വിലയായി ചെക്ക്, ഡിമാന്റ് ഡ്രാഫ്റ്റ്, പോസ്റ്റൽ ഓർഡർ, തപാൽ സ്റ്റാമ്പ് എന്നിവ സ്വീകരിക്കുകയോ ഫാറം വി. പി. പി. ആയി അയയ്ക്കുകയോ ചെയ്യുന്നതല്ല. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യുവാൻ പാടില്ലാത്തതാണ്. ₹ 200 വിലയുള്ള കേരള സർക്കാർ മുദ്രപത്രത്തിൽ എഗ്രിമെന്റും മൊത്തം തുകയുടെ 1% നിരതദ്രവ്യവും ദർഘാസിനോടൊപ്പം സമർപ്പിക്കേണ്ടതാണ്. അല്ലാത്തവ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

No. 70/2019-20.

5th November 2019.

Sealed tenders superscribed as Tender No.70/2019-20 for the Supply of the Tracing Sheets is invited by the undersigned. The tenders along with samples should reach this office on or before 25-11-2019 at 1 p. m. and the same will be opened at 3 p. m. on the same day in the presence of tenderers or their authorized representatives who may be present at that time. Tenders shall be submitted in the prescribed form which can be had from the office of the undersigned on cash payment of ₹ 500 + GST @ 12% for original form and ₹ 250 + GST @ 12% for duplicate. Cheque, Demand Draft, Postage Stamps, Postal Orders etc will not be accepted towards the cost of forms nor will the forms be sent by V.P.P. The tender forms are not transferable. Sale of tender forms will be closed at 12 Noon on 25-11-2019. An agreement in Kerala Stamp Paper worth ₹ 200 should be executed along with the tenders. Late tenders and tenders not accompanied by Earnest Money Deposit @ 1% of total cost and preliminary agreement in Kerala Stamp Paper worth ₹ 200 will not be accepted on any account.

Name of Items

1. Tracing Sheets A4—44,000 Nos.
2. Tracing Sheets A3—15,000 Nos.

Date up to which the rates are to be remained same—31-3-2020.

Name and Designation of the officer to whom the tenders are to be submitted—Superintendent of Government Presses, Thiruvananthapuram.

Name of Offices—Government Central Presses, Thiruvananthapuram-1.

GENERAL CONDITIONS

1. The rate quoted should be inclusive of all taxes, transportation, loading and unloading expenses for Government Central Press, Thiruvananthapuram-695 001.
2. Samples should be supplied.
3. The item should be supplied within one week of the receipt of the work order.
4. The payment will be made only after satisfactory receipt and survey reports.
5. Bank details should be furnished in the bill.
6. The rates should be valid upto 31-3-2020.
7. The Purchaser has the right to cancel the supply order at any time without assigning any reason.

Office of the Director of Printing,
Government Central Press,
Thiruvananthapuram-1.

(Sd.)
Superintendent of
Govt. Presses.

പുനർ ദർഘാസ് പരസ്യം

നമ്പർ 80/2019-20.

2019 നവംബർ 6.

സർക്കാർ അച്ചുകൂടങ്ങളിലേക്ക് ക്വിക്ക്സെറ്റ്, സൂപ്പീരിയർ ക്വാളിറ്റി ഓഫ്സെറ്റ് ഇങ്ക് വിതരണം ചെയ്യുന്നതിന് മുദ്രവച്ച ദാഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു. ദർഘാസുകൾ 29-11-2019, ഉച്ചയ്ക്ക് 1 മണിവരെ സ്വീകരിക്കുന്നതും അനേദിവസം 3 മണിക്ക് ദർഘാസുകാരുടെയോ അവർ ചുമതലപ്പെടുത്തിയ ഏജന്റുമാരുടെയോ സാന്നിധ്യത്തിൽ തുറക്കുന്നതുമാണ്. ദർഘാസ് അയയ്ക്കുന്ന കവറിനു മുകളിൽ “ദർഘാസ് നമ്പർ 80/2019-20, ക്വിക്ക്സെറ്റ്, സൂപ്പീരിയർ ക്വാളിറ്റി ഓഫ്സെറ്റ് ഇങ്ക് വിതരണം സംബന്ധിച്ച്” എന്ന് ഉപലേഖനം ചെയ്തിരിക്കണം. താമസിച്ച് കിട്ടുന്ന ദർഘാസുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

അടങ്കൽ തുക— ₹ 3,50,000

ദർഘാസുകൾ നിർദ്ദിഷ്ട ഫോറത്തിൽ സാമ്പിൾ സഹിതം സമർപ്പിക്കേണ്ടതാണ്. ദർഘാസ് ഫോറങ്ങൾ ₹ 700 (+ GST 12%) നിരക്കിലും ഡ്യൂപ്ലിക്കേറ്റ് ₹ 350 (+ GST 12%) നിരക്കിലും തിരുവനന്തപുരം ഗവൺമെന്റ് സെൻട്രൽ പ്രസ്സിൽനിന്നും നേരിട്ട് വാങ്ങാവുന്നതാണ്. ദർഘാസ് ഫോറത്തിന്റെ വിലയായി ചെക്ക്, ഡിമാന്റ്, ഡ്രാഫ്റ്റ്, പോസ്റ്റൽ ഓർഡർ, തപാൽ സ്റ്റാമ്പ് എന്നിവ സ്വീകരിക്കുകയോ ഫാറം വി. പി. പി. ആയി അയയ്ക്കുകയോ ചെയ്യുന്നതല്ല. ദർഘാസ് ഫോറങ്ങൾ കൈമാറ്റം ചെയ്യുവാൻ പാടില്ലാത്തതാണ്. ₹ 200 വിലയുള്ള കേരള സർക്കാർ മുദ്രപത്രത്തിൽ എഗ്രിമെന്റും മൊത്തം തുകയുടെ 1% നിരതദ്രവ്യവും ദർഘാസിനോടൊപ്പം സമർപ്പിക്കേണ്ടതാണ്. അല്ലാത്തവയൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

No. 80/2019-20.

6th November 2019.

Sealed tenders superscribed as Tender No. 80/2019-20 for the Supply of the Quick set superior quality offset ink is invited by the undersigned. The tenders along with samples should reach this office on or before 29-11-2019 at 1 p. m. and the same will be opened at 3 p. m. on the same day in the presence of tenderers or their authorized representatives who may be present at that time. Tenders shall be submitted in the prescribed form which can be had from the office of the undersigned on cash payment of ₹ 700 + GST @ 12% for original form and ₹ 350 + GST @ 12% for duplicate. Cheque, Demand Draft, Postage Stamps, Postal Orders etc will not be accepted towards the cost of forms nor will the forms be sent by V.P.P. The tender forms are not transferable. Sale of tender forms will be closed at 12 Noon on 29-11-2019. An agreement in Kerala Stamp Paper worth ₹ 200 should be executed along with the tenders. Late tenders and tenders not accompanied by Earnest Money Deposit @ 1% of total cost and preliminary agreement in Kerala Stamp Paper worth ₹ 200 will not be accepted on any account.

PAC—₹ 3,50,000

Name of Items

Quick set superior quality offset ink

1. Yellow—186 Kg
2. Cyan—189 kg.
3. Magenta—86 kg
4. Black—270 Kg

Date up to which the rates are to be remained same—31-3-2020.

Name and Designation of the officer to whom the tenders are to be submitted—Superintendent of Government Presses, Thiruvananthapuram.

Name of Offices—Government Central Presses, Thiruvananthapuram-1.

GENERAL CONDITIONS

1. The rate quoted should be inclusive of all taxes, transportation, loading and unloading expenses for Government Central Press, Thiruvananthapuram-695 001.
2. Samples should be supplied.
3. The item should be supplied on running contract basis within 7 days on the receipt of Supply Order.
4. The payment will be made only after satisfactory receipt and survey reports.
5. Bank details should be furnished in the bill.
6. The rates should be valid upto 31-3-2019.
7. The Purchaser has the right to cancel the supply order at any time without assigning any reason.

Office of the Director of Printing,
Government Central Press,
Thiruvananthapuram-1.

(Sd.)
Superintendent of
Govt. Presses.

Technical Education Department

ടെൻഡർ നോട്ടീസ്

നമ്പർ ഡി-1603/2019.

2019 ഒക്ടോബർ 25.

സർക്കാർ വനിത പോളിടെക്നിക് കോളേജ്, കൈമനം, തിരുവനന്തപുരം ഇൻസ്ട്രുമെന്റേഷൻ എഞ്ചിനീയറിംഗ് ഡിപ്പാർട്ട്മെന്റിലെ ഇലക്ട്രോണിക്സ് ആന്റ് ഇൻസ്ട്രുമെന്റേഷൻ ലാബിലേക്ക് വിവിധതരം ഉപകരണങ്ങൾ വാങ്ങുന്നതിന് മുദ്രവച്ചതും മത്സര സ്വഭാവമുള്ളതുമായ ദർഘാസുകൾ അംഗീകൃത നിർമ്മാതാക്കളിൽ നിന്നോ അവർ ചുമതലപ്പെടുത്തിയ വിതരണക്കാരിൽ നിന്നോ സീൽ ചെയ്തതും നിർദ്ദിഷ്ട ഫോറങ്ങളിലുള്ളതുമായ ടെൻഡറുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

ടെൻഡർ നമ്പരും തീയതിയും—2/2019, 25-10-2019

ദർഘാസ് പ്രമാണങ്ങളുടെ വില:—₹ 400 + 18 % ജി. എസ്. ടി

ദർഘാസ് പ്രമാണങ്ങളുടെ പകർപ്പിന്റെ വില:—
₹ 200 + 18 % ജി. എസ്. ടി

ദർഘാസ് പ്രമാണങ്ങൾ വിൽക്കുന്ന അവസാന തീയതിയും സമയവും—21-11-2019, 12 മണി.

ദർഘാസ് പ്രമാണങ്ങൾ സമർപ്പിക്കുന്നതിനുള്ള അവസാന തീയതിയും സമയവും—21-11-2019, 3 മണി.

ദർഘാസ് തുറക്കുന്ന തീയതിയും സമയവും—
22-11-2019, 3 മണി.

നിബന്ധനകൾ

1. ടെൻഡർ ഫോമിന്റെ വില പണമായോ മണിഓർഡർ ആയോ സ്വീകരിക്കുകയുള്ളൂ.
2. ടെൻഡറിനൊപ്പം 220 രൂപയുടെ സ്റ്റാമ്പ് പേപ്പറിൽ നിർദ്ദിഷ്ട മാതൃകയിലുള്ള എഗ്രിമെന്റ് സമർപ്പിക്കേണ്ടതാണ്.

3. മൊത്തസംഖ്യയുടെ ഒരു ശതമാനത്തിൽ കുറയാത്ത തുകയുള്ള നിരതദ്രവ്യം, ദേശസാൽകൃത ബാങ്കിൽ നിന്നുള്ള ഡ്രാഫ്റ്റ്/ബാങ്ക് ഗ്യാറണ്ടി ആയി ടെൻഡറോടൊപ്പം സമർപ്പിക്കേണ്ടതാണ്.
4. സാധന സാമഗ്രികൾ വിതരണം ചെയ്യുന്ന സമയത്ത് മൊത്തം വിലയുടെ അഞ്ച് ശതമാനത്തിൽ(₹9061) കുറയാത്ത തുക ഏതെങ്കിലും ഒരു ദേശസാൽകൃത ബാങ്കിൽ നിന്നുള്ള ഡിമാന്റ് ഡ്രാഫ്റ്റോ ബാങ്ക് ഗ്യാറണ്ടിയോ
5. സാധന സാമഗ്രികൾ വിതരണം ചെയ്യുന്ന തീയതി മുതൽ കുറഞ്ഞത് 2 മാസത്തേക്ക് ഓൺ സൈറ്റ് ഗ്യാറണ്ടി നൽകേണ്ടതാണ്.
6. ടെൻഡർ ലഭിക്കേണ്ട അവസാന തീയതിക്കും സമയത്തിനും ശേഷം ലഭിക്കുന്ന ടെൻഡറുകൾ യാതൊരു കാരണവശാലും പരിഗണിക്കുന്നതല്ല.
7. പ്രത്യേക കാരണം കാണിക്കാതെ തന്നെ ടെൻഡർ നിരസിക്കാനോ റദ്ദാക്കാനോ ഉള്ള അധികാരം സർക്കാർ വനിത പോളിടെക്നിക് കോളേജ് പ്രിൻസിപ്പാളിൽ നിക്ഷിപ്തമായിരിക്കും.

4. An amount, not below 5 % (₹ 9061) of the total cost of the items supplied, is to be submitted, either as a Demand Draft or a Bank Guarantee from a nationalized bank, while supplying items as security deposit.
5. A minimum of 12 months (from the date of supply) on site guarantee is to be given to the items.
6. Tenders received after the Due date and time will not be considered.
7. Power is bestowed upon the Principal, Govt. Women's Polytechnic College, Kaimanam, Tvm to reject/cancel all or any tenders/tender forms without stating any reason therein.

For details Visit: <https://www.gwptctvpm.org/>

Phone: 0471-2491682

Office of the Principal
Government Women's Polytechnic
College, Thiruvananthapuram.

(Sd.)
Principal.

No. D/1603/2019.

25th October 2019.

Sealed and Superscribed Competitive Tenders are invited from qualified manufacturers or their authorized agents in the prescribed tender form, by the Principal, Govt. Women's Polytechnic College, Kaimanam, TVM. for the supply of Various equipments for Electronics and Instrumentation lab in Instrumentation Engineering Department.

Tender No. and date—2/2019, 25-10-2019

Cost of tender form:

Original—₹ 400 + 18 % GST

Duplicate—₹ 200 + 18 % GST

Last date and time of sale of tender form—
21-11-2019, 12 p. m.

Last date and time of receiving the filled up and sealed tender form—21-11-2019, 3 p. m.

Date of opening the tender—22-11-2019, 3 p. m.

Conditions

1. Receipt of the cost of tender forms are only through cash or through money order only.
2. Tenders should furnish an agreement in the prescribed format in the Kerala Stamp Paper worth ₹ 220 along with the tender form.
3. An Earnest Money Deposit (EMD) not below 1% of the total cost should be enclosed as Demand Draft or Bank Guarantee from a Nationalized Bank along with the duly filled in tender form.

ലഘു ദർഘാസ് പരസ്യം

[നമ്പർ 14/2019-20]

നമ്പർ ഡി1-5139/2019/ജി.ഇ.സി.എസ്.കെ.പി.

2019 ഒക്ടോബർ 23.

ശ്രീകൃഷ്ണപുരം സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജിലെ ആൺകുട്ടികളുടെ ഹോസ്റ്റലിലേക്ക് ഡൈനിംഗ് ടേബിൾ വിതരണം ചെയ്യാൻ താൽപര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കുന്ന കവറിനു മുകളിൽ “ആൺകുട്ടികളുടെ ഹോസ്റ്റലിലേക്കുള്ള ഡൈനിംഗ് ടേബിൾ വിതരണം” എന്ന് പ്രത്യേകം രേഖപ്പെടുത്തി പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പറ്റ പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്. പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കേണ്ട അവസാന തീയതി 21-11-2019, 2 മണി. അവസാന തീയതിയും സമയവും കഴിഞ്ഞ് ലഭിക്കുന്ന ദർഘാസുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

ദർഘാസുകൾ തുറക്കുന്ന സമയം 22-11-2019, 3 മണി. ദർഘാസുകൾ തുറക്കുന്ന സമയത്ത് ദർഘാസ് സമർപ്പിച്ച ആൾക്കോ അവർ നിയോഗിക്കുന്ന വ്യക്തികൾക്കോ ഹാജരാകാവുന്നതാണ്. ദർഘാസുകൾ ആവശ്യമുള്ളവർ ₹ 1017 (ആയിരത്തി പതിനേഴ് രൂപ മാത്രം) അടച്ച് ഈ ഓഫീസിൽ നിന്നും നേരിട്ട് വാങ്ങാവുന്നതാണ്. ദർഘാസുകൾ തപാലിൽ ആവശ്യമുള്ളവർ ₹ 1067 ആയിരത്തി അറുപത്തേഴ് രൂപ മാത്രം) മണിയോർഡറായി പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പറ്റ പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്.

ദർഘാസ് പ്രമാണത്തിന്റെ വില യാതൊരു കാരണവശാലും തിരികെ നൽകുന്നതല്ല. ദർഘാസ് പ്രമാണം കൈമാറ്റം ചെയ്യാൻ പാടില്ലാത്തതാണ്. ദർഘാസ് ഫോമിന്റെ വിൽപ്പന 21-11-2019, 1 മണിക്ക് അവസാനിക്കുന്നതാണ്. ദർഘാസ് ഫോമിന്റെ വിലയായി ചെക്കുകൾ, പോസ്റ്റൽ ഓർഡർ എന്നിവയും വി. പി. പി. ആയും സ്വീകരിക്കുന്നതല്ല. ഡ്യൂപ്ലിക്കേറ്റ് ദർഘാസ് ആവശ്യമുള്ളവർ ₹ 509 (അഞ്ഞൂറി ഒമ്പത് രൂപ മാത്രം) കൂടി ഈ ആഫീസിൽ അടയ്ക്കേണ്ടതാണ്. ദർഘാസ് ഫോറത്തോടൊപ്പം ₹ 220-ന്റെ കേരള മുദ്രപത്രത്തിൽ തയ്യാറാക്കിയിട്ടുള്ള പ്രാഥമിക സമ്മതപത്രവും ബാങ്ക് ഡ്രാഫ്റ്റ് ആയി ₹ 4,395 (നാലായിരത്തി മൂന്നുറ്റി തൊണ്ണൂറ്റി അഞ്ച് രൂപ മാത്രം) നിരതദ്രവ്യവും സമർപ്പിക്കേണ്ടതാണ്.

[No. 14/2019-20]

No. D1-5139/2019/GECSKP.

23rd October 2019.

Sealed tenders are invited for the supply of Dining Table to Boys Hostel. The Envelopes containing the tender should bear the superscription "Tender for the supply of Dining Table to Boys Hostel" and should be addressed to The Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633. Last date for receipt of tenders will be 21-11-2019, 2 p. m. Late tenders will not be accepted.

The tenders will be opened at 3 p. m. on 22-11-2019, in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Intending tenderers may, on application to the Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633, (Ph. 0466 2260 350/565) obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of ₹ 1017 (Postal Charge-₹ 50) which is the price fixed for a form/set of

forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 1 p. m. on 21-11-2019. Cheques, Posage Stamp etc. will not be accepted towards the cost of tender forms, nor will the forms be sent per V. P. P. Duplicate tender forms if required will be issued at ₹ 509 per copy.

EMD for an amount of ₹ 4395 should be submitted along with the tender by way of D. D. drawn from a Nationalized Bank in favour of Principal, Government Engineering College, Sreekrishnapuram. Preliminary Agreement prepared in Kerala Stamp Paper ₹ 220 should also be submitted along with the tender form.

LIST OF ITEMS REQUIRED

Sl. No.	Item with Specification	Quantity
1	Granite Top Dining Table (3/4" thickness) 114" x 36" x 30" ht. top frame made out of 1 1/2 x 3/4" Reet, Tubes, legs made out of Φ2" round pipe, support made out of Φ1" pipe. all the materials in SS 202. As per our Drg. (Drawing attached)	10

- Prices quoted should be inclusive for delivery at Site (Loading, Unloading and Transportation).
- Delivery : Within 4 to 6 weeks from date of receipt of confirmed purchase order.
- Payment : After satisfactory Supply.
- Taxes : Should be shown separately.

Govt. Engineering College,
Sreekrishnapuram, Palakkad

(Sd.)
Principal.

ലഘു ദർഘാസ് ദീർഘിപ്പിക്കൽ പരസ്യം

(1)

[നമ്പർ 11/2019-20]

നമ്പർ ഡി2/3473/19/ജി.ഇ.സി.എസ്.കെ.പി.

2019 ഒക്ടോബർ 22.

ശ്രീകൃഷ്ണപുരം, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജിലെ മെക്കാനിക്കൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിൽ ഇൻസ്ട്രുമെൻറേഷൻ ലാബിലേക്ക് ഉപകരണങ്ങൾ വിതരണം ചെയ്യാൻ താൽപ്പര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കുന്ന കവറിനു മുകളിൽ "മെക്കാനിക്കൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിൽ ഇൻസ്ട്രുമെൻറേഷൻ ലാബിലേക്ക് ഉപകരണങ്ങൾ വാങ്ങൽ" എന്നു പ്രത്യേകം രേഖപ്പെടുത്തി, പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പറ്റ പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്. പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കേണ്ട അവസാന തീയതി 22-11-2019, 2 മണി. അവസാന തീയതിയും സമയവും കഴിഞ്ഞു ലഭിക്കുന്ന ദർഘാസുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

വിലമാറ്റമില്ലാതെ തുടരേണ്ട കാലാവധി—31-3-2020.

ദർഘാസുകൾ തുറക്കുന്ന തീയതിയും സമയവും 23-11-2019, 3 മണി. ദർഘാസുകൾ തുറക്കുന്ന സമയത്ത് ദർഘാസ് സമർപ്പിച്ച ആൾക്കോ അവർ നിയോഗിക്കുന്ന വ്യക്തികൾക്കോ ഹാജരാകാവുന്നതാണ്. ദർഘാസുകൾ ആവശ്യമുള്ളവർ ₹ 1,017 അടച്ച് ഈ ഓഫീസിൽ നിന്നും നേരിട്ട് വാങ്ങാവുന്നതാണ്. ദർഘാസുകൾ തപാലിൽ ആവശ്യമുള്ളവർ ₹ 1,067 മണിയോർഡർ ആയി പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പറ്റ പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്.

ദർഘാസ് പ്രമാണത്തിന്റെ വില യാതൊരു കാരണവശാലും തിരികെ നൽകുന്നതല്ല. ദർഘാസ് പ്രമാണം കൈമാറ്റം ചെയ്യാൻ പാടില്ലാത്തതാണ്. ദർഘാസ് ഫോമിന്റെ വിലപന 22-11-2019, 1 മണിക്ക് അവസാനിക്കുന്നതാണ്. ദർഘാസ് ഫോമിന്റെ വിലയായി ചെക്കുകൾ, പോസ്റ്റൽ ഓർഡർ എന്നിവയും വി. പി. പി. ആയും സ്വീകരിക്കുന്നതല്ല. ഡ്യൂപ്ലിക്കേറ്റ് ദർഘാസ് ആവശ്യമുള്ളവർ ₹ 509 (അഞ്ഞൂറ്റിയൊൻപത് രൂപ മാത്രം) കൂടി ഈ ഓഫീസിൽ അടയ്ക്കേണ്ടതാണ്. ടെണ്ടർ ഫോറത്തോടൊപ്പം ₹ 220 വിലയുള്ള കേരള മുദ്രപത്രത്തിൽ തയ്യാറാക്കിയിട്ടുള്ള പ്രാഥമിക സമ്മതപത്രവും ബാങ്ക് ഡ്രാഫ്റ്റ് ആയി ₹ 4,475-ന്റെ നിരതദ്രവ്യവും സമർപ്പിക്കേണ്ടതാണ്.

[No. 11/2019-20]

No. D2/3473/19/GECSKP.

22nd October 2019.

Sealed tenders are invited for the "Purchase of Equipments for Instrumentation Lab in Mechanical Engineering Department". The envelopes containing the tender should bear the superscription "Tender for Purchase of Equipments for Instrumentation Lab in Mechanical Engineering Department" and should be addressed to the Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633.

Last date for receipt of tenders will be 22-11-2019, 2 p. m. Late tenders will not be accepted. The tenders will be opened at 23-11-2019, 3 p. m. in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Intending tenderers may on application to the Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633 (Phone 0466-2260 350/565) obtain the requisite tender form on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of ₹ 1017 (Rupees One Thousand and Seventeen Only) (postal charge ₹ 50) which is price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 1 p. m. on 22-11-2019. Cheques, Postage Stamps etc. will not be accepted towards the cost of tender forms, nor will the forms be sent per V. P. P. Duplicate tender forms, if required will be issued at ₹ 509 (Rupees Five Hundred and Nine Only) per copy. Date upto which rates are to be firm—31-3-2020.

EMD for an amount of ₹ 4,475 (rupees Four Thousand Four Hundred and Seventy Five Only) should be submitted along with the tender by way of DD drawn from a Nationalized Bank in favour of Principal, Government Engineering College, Sreekrishnapuram. Preliminary Agreement prepared in Kerala Stamp Paper ₹ 220 should also be submitted along with the tender form.

ITEMS WITH SPECIFICATIONS

Sl. No.	Items	Purpose	Qty.
(1)	(2)	(3)	(4)
1	Profile Projector: An experimental set up to visualise and measure the dimensions of various components Specification: Screen Size: Minimum diameter 300mm. Rotatable Screen with Vernier reading of 1 minute scale. Halogen bulb: Halogen bulb with Variable light control facility (Minimum Rating: 12V, 100W). Stage movement: Stage X-Y movement on ball bearing slides Work stage: Hardened work stage with minimum size of 300 mm x 200 mm. Traverse X & Y axis: Minimum of 300 mm x 200 mm Job weight inspection capacity: Minimum 5 Kg. Micrometer: Built in Micrometer with least count 0.01 mm Magnification: 10 X and 20 X with a minimum accuracy of +/- 0.1 %. Graduated rotatable stage for angle measurement. Interface: USB 2.0 or higher. Power Supply: 230 V ± 10 V, 50 Hz. Including installation and demonstration with one year warrantee	Required as Per KTU Syllabus in the 6th semester course Manufacturing Technology Laboratory	1

(1)	(2)	(3)	(4)
2 Auto Collimator:			
An experimental set up used to align components and measure deflections in optical or mechanical systems by non-contact angle measurement method		Required as Per KTU Syllabus in the 6th semester course	1
Specification:		Manufacturing Technology Laboratory	
XY Measurement range: Minimum of 3000 X 3000 Arc sec.			
Focal length: Between 200mm to 240mm.			
Clear aperture :Between 30mm to 50mm			
Magnification: Between 10 x to 15 x.			
Resolution: 3 to 6 Arc sec.			
Least Deviation on reticle: 1 to 1.2 minute of arc.			
Interface: USB 2.0 or higher.			
Battery: Rechargeable Li-ion battery.			
Battery Backup for the illumination: Minimum 10 hrs.			
Illumination Source: Laser or LED.			
Power Supply: 230 V \pm 10 V, 50 Hz.			
Including installation and demonstration with one year warrantee.			
3 Sine bar:			
Made of corrosion resistant hardenend steel, precision ground on all sides, minimum distance of 5" between cylinders at ends.		Required as per KTU Syllabus in the 6th semester course	1
Manufacturing Technology		Laboratory	
4 Angle Dekkor:			
Focal length of objective-220mm		Required as Per KTU Syllabus in the 6th semester course	1
Clear aperture of objective: minimum 40mm		Manufacturing Technology Laboratory	
Magnification: minimum of 11 x Measuring range-60-0-60 in X-Y axis			
Least division on reticule-minimum 1 minute of arc. Least division with micrometer drum-minimum of 2 seconds of arc			

(2)

[നമ്പർ 9/2019-20]

നമ്പർ ഡി2/3469/19/ജി.ഇ.സി.എസ്.കെ.പി.

2019 ഒക്ടോബർ 29.

ശ്രീകൃഷ്ണപുരം, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജിലെ മെക്കാനിക്കൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിൽ തെർമൽ ലാബിലേക്ക് ഉപകരണങ്ങൾ വിതരണം ചെയ്യാൻ താൽപ്പര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്രവച്ച ദർഘാസുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കുന്ന കവറിനു മുകളിൽ “മെക്കാനിക്കൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിൽ തെർമൽ ലാബിലേക്ക് ഉപകരണങ്ങൾ വാങ്ങൽ” എന്നു പ്രത്യേകം രേഖപ്പെടുത്തി, പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പുറം പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്. പുരിപ്പിച്ച ദർഘാസുകൾ സമർപ്പിക്കേണ്ട അവസാന തീയതി 20-11-2019, 2 മണി. അവസാന തീയതിയും സമയവും കഴിഞ്ഞു ലഭിക്കുന്ന ദർഘാസുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല.

അടങ്കൽ തുക—₹ 3,38,000.

ദർഘാസുകൾ തുറക്കുന്ന തീയതിയും സമയവും 21-11-2019, 3 മണി. ദർഘാസുകൾ തുറക്കുന്ന സമയത്ത് ദർഘാസ് സമർപ്പിച്ച ആൾക്കോ അവർ നിയോഗിക്കുന്ന വ്യക്തികൾക്കോ ഹാജരാകാവുന്നതാണ്. ദർഘാസുകൾ ആവശ്യമുള്ളവർ ₹ 791 അടച്ച് ഈ ഓഫീസിൽ നിന്നും നേരിട്ട് വാങ്ങാവുന്നതാണ്. ദർഘാസുകൾ തപാലിൽ ആവശ്യമുള്ളവർ ₹ 841 മണിയോർഡർ ആയി പ്രിൻസിപ്പാൾ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണമ്പുറം പി. ഒ., ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678 633 എന്ന മേൽവിലാസത്തിൽ അയയ്ക്കേണ്ടതാണ്.

ദർഘാസ് പ്രമാണത്തിന്റെ വില യാതൊരു കാരണവശാലും തിരികെ നൽകുന്നതല്ല. ദർഘാസ് പ്രമാണം കൈമാറ്റം ചെയ്യാൻ പാടില്ലാത്തതാണ്. ദർഘാസ് ഫോമിന്റെ വിലപന 20-11-2019, 1 മണിക്ക് അവസാനിക്കുന്നതാണ്. ദർഘാസ് ഫോമിന്റെ വിലയായി ചെക്കുകൾ, പോസ്റ്റൽ ഓർഡർ എന്നിവയും വി. പി. പി. ആയും സ്വീകരിക്കുന്നതല്ല. ഡ്യൂപ്ലിക്കേറ്റ് ദർഘാസ് ആവശ്യമുള്ളവർ ₹ 396 കൂടി ഈ ഓഫീസിൽ അടയ്ക്കേണ്ടതാണ്. ടെണ്ടർ ഫോറത്തോടൊപ്പം ₹ 220 വിലയുള്ള കേരള മുദ്രപത്രത്തിൽ തയ്യാറാക്കിയിട്ടുള്ള പ്രാഥമിക സമ്മതപത്രവും ബാങ്ക് ഡ്രാഫ്റ്റ് ആയി ₹ 3,380-ന്റെ നിരതദ്രവ്യവും സമർപ്പിക്കേണ്ടതാണ്. വില മാറ്റമില്ലാതെ തുടരേണ്ട തീയതി—31-3-2020 വരെ. ഫോൺ— 4662260350

[No. 9/2019-20]

No. D2/3469/19/GECSKP.

29th Octoberr 2019.

Sealed tenders are invited for the “Purchase of Equipments for Thermal Lab in Mechanical Engineering Department”. The envelopes containing the tender should bear the superscription “Tender for Purchase of Equipments for Thermal Lab in Mechanical Engineering Department” and should be addressed to the Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633.

Last date for receipt of tenders will be 20-11-2019, 2 p. m. Late tenders will not be accepted. The tenders will be opened on 21-11-2019, 3 p. m. in the presence of such of the tenderers or their authorized representatives who may be present at that time.

Intending tenderers may on application to the Principal, Government Engineering College, Sreekrishnapuram, Mannampatta P. O., Palakkad, Kerala-678 633 (Phone 0466-2260 350/565) obtain the requisite tender form on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of ₹ 791 (postal charge ₹ 50) which is price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 1 p. m. on 20-11-2019. Cheques, Postage Stamps etc. will not be accepted towards the cost of tender forms, nor will the forms be sent per V. P. P. Duplicate tender forms, if required will be issued at ₹ 396 per copy.

PAC—₹ 3,38,000.

EMD for an amount of ₹ 3,380 should be submitted along with the tender by way of DD drawn from a Nationalized Bank in favour of Principal, Government Engineering College, Sreekrishnapuram. Preliminary Agreement prepared in Kerala Stamp Paper ₹ 220 should also be submitted along with the tender form.

Date up to which the state are to be firm—31-3-2020.

Phone No.—0466 2260350

ITEMS WITH SPECIFICATIONS

Sl. No.	Items	Purpose	Qty.
(1)	(2)	(3)	(4)
1	Bomb Calorimeter: To determine heat of combustion and calorific value of solid, liquid fuels. Stainless steel bomb: between 200 cc to 400 cc. Digital temperature sensor and disply unit, pressure gauge and Thermometers. Alarm unit, bomb fuse wire-nichrome wire. Power supply: 220V/230V, 50 Hz Single Phase Briquette Mould and coal or fuel powder samples. Stainless steel crucible. Suitable spanners and gas release keys Oxygen filling copper pipes and stand to place bomb for filling oxygen. Suitable Electronic Balance to measure weight of samples. Oxygen Cylinder with gas filled: to fill oxygen in the bomb with proper tubings, spanners, gauges etc. Detailed experimental manual in printed form. Installation, demonstration inclusive. Warranty: 1 year	Required as Per KTU Syllabus of B.Tech. Mechanical Engg. Program	1

(1)	(2)	(3)	(4)
2 Exhaust gas analyser:			
Gases detected: CO, HC, Nox, CO ₂ & O ₂		Required as Per	1
Type: Non-Dispersive Infrared/Electrochemical sensor		KTU Syllabus of	
Range: CO (0 to 10% or better), HC (0 to 20000 ppm as hexane or better),		B.Tech.	
O ₂ (0 to 20% or better), CO ₂ (0 to 20% or better), NOx:(0 to 3000 ppm or better).		Mechanical	
Data Resolution: CO, O ₂ , CO ₂ : 0.02% or better, HC & NOx: 1 ppm or better		Engg. Program	
Display:LCD display			
Printer: 24-column dot matrix printer,			
Rating temperature: 10 to 400°C.			
Power supply: 230 V, 50Hz and 12 V Battery.			
Dimensions & Weight: 300x200x100mm or better.			
Weight: 3 to 5 kg			
Gas flow rate: 1 l/min or better (Adjustable using built-in flow meter).			
Start-up Time: 1 min or better from power ON			
Detailed experimental manual in printed form.			
Installation, demonstration inclusive.			
Warranty: 1 year			
3 Redwood Viscometer:			
Experimental setup to measure viscosity of oil (Redwood Viscometer)		Required as Per	1
heating type: electrical (220v, 50Hz, single phase AC)		KTU Syllabus of	
silver plated oil cup		B.Tech.	
Suitable thermometer, stainless steel jet, stirrer		Mechanical	
Receiver capacity: minimum 50ml		Engg. Program	
Measurable viscosity range: up to 2000 second			
Detailed experimental manual in printed form.			
Installation, demonstration inclusive.			
Warranty: 1 year			

Govt. Engineering College,
Sreekrishnapuram, Mannampatta P. O.,
Palakkad-678 633.

(Sd.)
Principal.

ലഘു ദർഘാസ് പരസ്യം

നമ്പർ ഡി/655/2019.

2019 ഒക്ടോബർ 17.

തോട്ടു ഗവ. ടെക്നിക്കൽ ഹൈസ്കൂളിലെ ഫിറ്റിങ്ങ് സെക്ഷനിലേക്ക് ആവശ്യമായ ഉപകരണങ്ങൾ വാങ്ങുന്നതിന് വേണ്ടി സീൽ ചെയ്ത ടെണ്ടറുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

ടെണ്ടറുകൾ സ്വീകരിക്കുന്ന അവസാന തീയതിയും സമയവും—22-11-2019, 1 മണി.

ടെണ്ടറുകൾ തുറക്കുന്ന തീയതിയും സമയവും—22-11-2019, 3 മണി.

ടെണ്ടർ ഫോറങ്ങൾ ലഭിക്കുന്ന അവസാന തീയതിയും സമയവും—22-11-2019, 12 മണി.

അടങ്കൽ തുക—₹ 1,33,000.

ടെണ്ടർ ഫോറത്തിന്റെ വില:—

ഒറിജിനൽ—₹ 500 + 12% GST

ഡ്യൂപ്ലിക്കേറ്റ്—₹ 250 + 12% GST

ടെണ്ടർ ഫോറം നേരിട്ടും തപാൽ മാർഗ്ഗവും ലഭിക്കുന്നതാണ്. തപാൽ മാർഗ്ഗം ആവശ്യമുള്ളവർ ഫോറത്തിന്റെ വിലയും തപാൽ ചാർജ്ജായ ₹ 35 മണിയോർഡർ അയയ്ക്കേണ്ടതാണ്. എൻ. ബി.

1. ഉപകരണങ്ങളുടെ വിശദവിവരം ദർഘാസ് ഫോറത്തിന്റെ കൂടെ ലഭിക്കുന്നതാണ്.
2. നിരതദ്രവ്യം 1%.
3. ₹ 200-ന്റെ മൂല്യ പത്രത്തിൽ ഉടമ്പടി അടക്കം ചെയ്യേണ്ടതാണ്.

ക്രമ നമ്പർ	ഉപകരണങ്ങളുടെ പേര്	എണ്ണം
I	യൂണിവേർസൽ ഡ്രില്ലിംഗ് മെഷീൻ (ഹെവി ഡ്യൂട്ടി)	1
	സ്വപ്രസിദ്ധീകരണം	
	(എ) ഉയർന്ന ഡ്രില്ലിംഗ് ക്യാപാസിറ്റി	36 എം.എം.
	(ബി) പ്രധാന മോട്ടോറിന്റെ പവർ	3.6 കെ. ഡബ്യു.
	(സി) മോട്ടോർ ആമിന്റെ പവർ	1.5 കെ. ഡബ്യു.
	(ഡി) കോഡിംഗ് ഇനം	ഫ്ലൂയിഡ്
	(ഇ) ഫീഡിന്റെ എണ്ണം	6 എണ്ണം
	(എഫ്) പവർ സപ്ലൈ	ഗ്രീ ഫേസ് (415 v - 50 Hz)
	(ജി) ബെഡിന്റെ കൂടിയ നീളം	650 എം.എം.
II	യൂണിവേർസൽ ഡ്രില്ലിംഗ് മെഷീൻ (ഹെവി ഡ്യൂട്ടി)	1 എണ്ണം
	(എ) ഡ്രില്ലിന്റെ കൂടിയ ക്യാപാസിറ്റി	12 എം.എം.
	(ബി) പവർ സപ്ലൈ	230 v - 50 Hz (സിംഗിൾ ഫേസ്)
	(സി) ഹാമറിന്റെ ശ്രമണ വേഗത	1200 ആർ.പി.എം.

No. D-655/2019.

17th October 2019.

Sealed tenders are invited for the supply of equipment required for Fitting Section of Govt. Technical High School, Thottada, Kannur as per list of items furnished.

Estimated cost—₹ 1,33,000

Last date and time of receipt of tender form—22-11-2019, 1 p. m.

Last date and time of opening of tender form—22-11-2019, 3 p. m.

Last date for sale of tender—22-11-2019, 12 Noon.

Cost of tender form:

Original—₹ 510 + GST 1 % + postal

Duplicate—₹ 250 + GST 12 % + postal

Tender forms can be obtained by direct for by post—Those who obtain tender form by post sent ₹ 35 in addition to tender form by money order

N.B. E.M.D—1 % to be submitted with the Tender

Agreement—Agreement to be executed and signed in Kerala stamp paper worth ₹ 100 with the Tender. Requirement of Machine details

Sl. No.	Name of Items	
I	Universal Drilling Machine (Heavy duty)	1 No.
	SPECIFICATION	
	(a) Max Drilling Capacity	36 mm
	(b) Main motor power	3.6 hw
	(c) Arm motor power	1.5 kw
	(d) Types of coding	fluide
	(e) No. of feed	6
	(f) Power supply	Three Phase (415V-50Hz)
	(g) Maximum length of bed	650 mm
II	Hand Drilling Machine (Heavy duty)	1 No.
	SPECIFICATION	
	(a) Max capacity of drill	12 mm
	(b) Power supply	230V-50Hz (Single phase)
	(c) Rotating speed in hammer	1200 rpm

Govt. Technical High School, Kannur.

(Sd.)
Superintendent.